

# whewernizn GREMLIN'S SCORCHER 

## 

CHAMPIONSHIPI

And now we proudly present the rltans of Slam. The Champs of Chokes. The meanest, nastiest, foulest fighters the canvas has ever seen We bring you the guys who use every dirty trick known to man. And a lew that aren'L

Take on any eight rowdy wrestlers, each with his own individual style when it comes to busting heads. From K.C. Clolssus, whose "trash computer" hums victims into waste matter, to Prince Vicious, who gets a crush on every opponent.
 those dudes. You'll need over 200 stitches if you don't.
The crowd will cheer. They'll boo, They'll egg you on, or simply throw eggs instead. The scoring is based on the complexity of your moves and, of course, your strength
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## BREAK...BREAK... <br> BREAK TIS NECK

'"forget you ever heard of Rock'n'Wrestle - Championship Wresting from EPYX


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Read this page and you could be writing it soon！

# NEWSNEWSNEWS 



## Next from Nexcus

Assault Machinel is the latest game from Nexus Productions for all three Commodiore 64 compatible machines and it follows their apparant policy of producing shoot-em-upe for the thinking man.


Cenfuries ago the neo-Viking inhabitants of Targon had their wings clipped when their planet was declared a penal colony. Now they have sworn revenge on theip captors through a fanatioal group called the Infiltrators who have developed a massive weapons system Disturbed by these reporta, the Imperial Space Command bhip Peacekeeper has been despatohed to quall the revolt.
Armed with epy and attack droids you have to seek out and then destroy the Infiltrator bases. The four spy drotds are the keys to success and will fre quentily get themselves into trouble and need rescuing in a 3D shoot out.

The game costs 89.95 on cas sette or \& 12,95 on disk.

## Ceti slicker

Acadamy, the GRL follow-up to Tau Ceth, is ready for action and offers a wider range of options than ita predecessor, Although the speed of the Skimmer surface exploration vehicle has bean inoressed, the main feature is the iblitity to design your own mschine and the layout of the diaplay Ecreen:
The designer Slammers can be suitably ahaped agcorting to the mission selected from the multiload menu After selection of the sammen's weapons and suidance systems, their comespondIng screan displays can be positioned according to your gwn requixements.
The CRL camp is a hive of

## Powrextreme

Amolasoft have signed two liconsing agreements with Henta-Barbera to produce gamis besed around two of their popular TV eartoons
The Canturions form an elite hit squad who fight the evil plans of Doc Terror. When the circumstances demand, the trio can be turned into buperbuman fighting machinas by uaing Ekoframes onto which advanced poganult weapons can be attached With the cry of 'Eowergtwemel' they should be appearing on the new Reaktor label in December:

At the same time we should see The Challenge of the Gobots in which the transformable Guardianis battile against the evil force of Gobots on the plenet Gobotron.

Assisted by the megalomanlo Dr Braxis, the Gobotes will be sending forcas trom the Innar Dimension to keep you Dlasting your way down 3D cormdops well invo the New Year
activity lately with Rocky Hor tor Show C128 sppearing at last, the flnal tamokes being added to the much vaunted Cyborg and Eraphics screent being added to the very munospheric Dracula adventiure
When I was talking to CIRL's Iari Ellery recentily on the aulyeat of Dr What?, he went to great pains to assure me that any similarity between the titile of this game and a well known BEC programme was purely coinctdental. Having Bald that, he elimbed into his Tridis and ateappeared to get to work on the ambitious range of futune projects from ORL:


# NEWSNEWSNEWS 

## It's go for Cholo

Fireblri's Oniolo is about to launch itself on an unsuspecting world The game takes place in and around a concrete brinker in a.far cfff city where the remnants of mankind sower after the holocaust.
It. is a. long time since muclear war drove the people underground and now you must regain control of their droids. Using the faw troids still under your oommand you have to plece together the control coders of the past. How do you access the oomputera dotted around the dity? What are the droide' eapabilitiles and how many are
there? Most important of sill, how wlll you free your fellow citizens from their underground prison?
The game features the same kind of 3D wireframe action Which geve Threbind's Elite its enormous success but this time the dalay between the BBC original and the conversions will not. be so great. In fact, the Commodove varsion will be released at. the same time as the BBC game, with Amatrad and Spectrum yersions following shortily, Take Elite, Oholo will cost 角 14.95 as a boxed cassette package.

## Cholo

## Konix on course

Whan Konlx launohed thein revolutionary ergonomie Speod King joystick last January, they didri't expect the volume of sales to expand quite so quickly as it did. Even a production rate of 3,500 milte per week coulan't keep up with the demand Now that this rate has been moreesed to 50,000 units Kontx's Mariaging Dipector. Wyn Holloway, confidently prediots a glowing future for the company.
'We would like to thank all our customers for their patience over the last few monthis, Mr Holloway seld vecently. Now that the joystick can be produced
in sufficlent quantities we can concentrate on ensuring that the best joystick yet is also the best selling joystick yet,

Despite the Speed King's adoption by the Amertcan Epyx company as their oftiolal joystick, it will be faced with fierce oompetition from the platiol grip sticks by Mastertronic and Britannita Software. It seems that the search for the perfect ergonomite design will be the battleground for joysticks into the New Year The speed King costs s 12.96 and is compatible with most home computers,

## Wyn Holloway up to his ears

 in Konix

## Nickers

Ariolasoft have something to blag about with They Stole A Million. The aim of the game is to plan the perfect orime from beginning to end, then sit bark and watch it take place.

As the boss of a small-time outat, fresh from the slarnmer and desperate for ackers, you choose a team who can pull off the Corme of the Century. Planning all the moves using a blueprint of your flve targete, you
progress to choosing the "ernce' Who will turn your stash into cash. There are fifteen different 'hoods' to choose your tearn from and fiva fences.
When the cholces are made you watch the arime take place, Thinge may go wrons and you'l] heve to press the panie button and make off with what you can.

The garme is evvaliable for the C64 (201495 disk, 59,96 cassette), Amstrad (\$14.95 disk, 88.95 cassette) or a Spectroum 48 K cassette ( 58.95 ).


Designer Chris Palmer,
Development Manager Mark
Taston and Programmer Bdgar Bellca playing sily y burglars.

## NEWSNEWSNEWS

## Martech Axts

Judo champion Brian Jackis has been the technical advisor on Martach's Dehi-Mata simulation A Seventh Dran makes Jacks one of the world's foremost exponents of the sport which augurs well for the eccuracy of the computer gerne.
Dchi Mata is available on disk for the Amstrad and C64 for $\$ 13.95$ ani \& 812.95 respectively, On cassette, the C64, Amistriad and MSX versions cost 89.95 and the Spectimum geme is priced at 88.95 .
Brian Jacks is an exponent of an art which requires brains rather than brawn In contrast,

Tarzan is best remembered for his brawn rather than his brain. Martech's Tarzen - Lord of the Jungle is an arcade combat adventure set in the steany fungles' of Africa.
Jane has been captamed by natives and Tarzen must bathle his way to her rescue. On his journey he will have to battle with wild antmals and even wildar natfves. He will also have to explore caves and temples betore he can finally free his mate.

## Brian Jacks demonstrates how to get more pocicet monoy out of your dad.



## Fairlight II Fages in

Bo Jangeborg's follow-up to the highiy successful Fairlight is nearing readiness at the time of Writing. The soreenshot shows the quality of the new-style graphics in Trail of Darknese trut there are still a few features to be added. The fintshed version will have a parahment scroll around the edge of the frame and icons depicting the articles carrled by Isvar alongside other useful intformation

The program is a, full 128 K Spectrum game and will take two loeds for owners of the 48 K machine.

The Eldge also hope to have the conversion of Kchami's arcade hit Shao-Lan's Road on the shelves in plenty of tima for the Christmes mish.

Both games should retall at around the 89.95 mark

## Qballs to Newton

Compared to Newton's Cradle, Qball is the executive toy of the future. The regult of English Software's first flirtation with the Atari ST, the experience involves colliding balle in a full colour 3D environment.
You can get the benefits of Qball therepy for f19.95.


Fairlight II-
Trail of Darknes


Finglish Software's Qball.

## Dodgy Geezers

A real alght for sore mincers is promised by Melbourne House's Dodgy Geezers, Petsr Jones and Thevor Lever, in their letest graphic astventure. The authors
been talding in gold consignmenter for the Mafla and that's What you're going to end up with You also don't know that the grasser plans to Tip off the gold too and it' in this atmosphere of plot and counter plot that the

of Hampstead and Tewormoltno descend into the underworld of hank robbers and Mafla vendettas with this new game,

You ware sent down when some geezen grassed and now ypu're out for his blood, While you wers in the nlok, the aforementioned geeser conned his way into a bank job. No, I maan a proper job, all cogher and respectable like.

It's your turn for a joh at the bank, the other kinit What you don't know is that this geezer's

A quick drag before a blag for Dodgy Geazers, Peter Jones and Trevor Lever.

## game is set.

Just to confuse northerners the geme has a Paitr sprinkling of Cockmey rhyming slang and there's even a Chas 'n' Dave typa song on the other alde of the tape.
Dodgy Geezers costs 88.98 on the C84, Ametrad and BBC or $\$ 7.95$ on the Spectrum


The Code Mastars (I to r Jim, David and Richard)

## Konami takes control

Finnami, the most Euccessful of ell the Japanese softwame houses, has decided to empand its UK interests by publishing their own softwape titiles. Prior to this decision the conversionis of their highly $\operatorname{cuoressful}$ arcade machIne games were undertaken by Imagthe and The Edge,

The growth of the company is reflected by the move of Konaml's Herd Office into larger premisea in Japan which will probably pesult in their employing more than a humared programmers
Through Konami MBX ownars usually get the benefit of the arcade comversions first (Green Beret being the exception) and this policy will be contimued with the release of Jail Break, Nemesie, Buper Basketball and Iron Horse along with the lons awaited Green Beret.

C64, Amstread and Spectrum owners should not have to wait too long for their coples of the geme, however, with Komami now flumly at the controle.

## Big, bad bunny

St Bride's latest olaim to fame is the first criminal-rabbit story in the univarse. Buess Maroon is a blue rabbit brought up in the gangeter world of Chleago dur ing the 1920s. More interegted in amasaing dough than harrassing cloes, Buggy aims to oust Al Capone us Public Friamy Number One.
In this graphade adventure you have to help with Bugsy's rise fram the gutien to notopiety by helping to creato smaid-mouth conversations using a Epocial menu-driven sybtem. As a sociological stady of the role on rabbite in the prohibition years, this game is second to rione and few players will faill to be deeply moved by the bunny's plight.
The geme costs is ${ }^{2}$. 98 for most computars and if s glut of eriminal rabbit strorles result from everyone trying to jump on the ariminal-pabbit bardwaton, then remember that St Bride's were the first on the scene.

## Darling boys

Code Masters is the new boftware house formed by programmans Ruchand and David Darling with ther father, dim.
Richard and David have enjoyed success throuigh the games they wrote for Mastertaronic such As The Last VB and BMX Rasars while dsd worked behind the scenes for the same comporyy.

Code Masters' gemes will be Tull-price quality but will retail at S1.99. Their mass launch of 12 games will include Red Max
(the sequel to The Iast V8), BMX Simulator and Varmpire.

Code Masters is a subsidiary of Digital Compuiters.

## Levelling up

There seems to be a firir amount of discontent in the Level 9 camp just lately. Thair first bone of contention relates to Incentilve Boftwara's Graphio Adventure Creator: In a very long missive, Level g's Fete Austio thiket GAC to task

It appears that cartain claims have been made that GAC will allow Rnyone to produce Level 9 standard adventures. Austin re futes this at lengtio by pointing out that their in-house level 9 system is far more memory efficient than the commeralal GAC product

Austin backs up his counterclaim with a worked example showing that 194 bytes of GAC code can be packed into a mere 93 bytes by Level 9. While admitting that the GAC is a good product, Austin feels that it is inferior to their own systern.
There are no plans to make Level 9 's systern available to the general pisblic.

There is also concern cyer the Adventurens Club Lta who appear to have vanished ofl the face of the earth. Peta Austin ts the Hanoracy President of the Olub and as such his involvement is minimal. He is, obviously, concerned for the 2,000 olub mernbers becarise he cannot contact Henry Mueller the Club Seoretary. All altempte at phoning Mueller have failed and personal eallers to their registored office are informed that it is merely an accommodation adirees.

Austin advises anyone planning to join the Club, or to buy mail-order games from them, not to send any monay unless they are suire about the company's financial stability If anyone can shed light on the subject, Austin woula be pleased to hear from them. He can be contacted by phone on 0934814450

# SCDRIEIINIE 

You may have noticed that we've given the old marking system the cosmic elbow. Out with the old Novas, Red Giants and the like and in with the Scoreline. Hopefully this will clarify what we really think of the games we review.


What the new

In each of the four categories the maximum score is five and the sum total gives the overall Ecore ont of twenty. It's as simple as that.

Graphies and Sound and Addictiveness are self-explanatory categories but Soumd is changed to Almosphere for adventures Whare the feel of the game is more important Friendiness actually means user fitendiness and takes into arcount many factors. The points wa consider when allocating a mark for this category is how successfully the sleeve notes or booklets set you up for playing the game, how sensibly the keyboard is used in game control and whether the manipulation of the characters on the screen is unriecessartly awkward.

At Gamer we're proud of the fact that we everage more game reviews per month than siny other magazine and we will always see this as out main duty. The new Scoreline is an improvement but we're always saarcining for better ways to give you the information you need. Aftar all, it's your magezine and We like to hear what you thinis.
If you have any ideas about the kind of articles or features which you'd like to see in Gamer why not, drop us a line? If we take you up on your idea we'd be more than happy to supply you with a super bundle of software Bend your 1dieas to: The Suggestion Box, Computer Gamer, ASP Itda, 1 Golden Square, London WIB, $3 A B$.

Don't forget to include your name and address and to say whioh machine you own.



Arcade Machine Ltt soffware is distributed Dy Melbourne House Publishers Ltd

## Mou you कin experience theworlie

Alright. So you've wiped out the Russians in Summer (lames. You've scored near perfect I0s in Summer Games II. ${ }^{\mathbf{w}}$ And your performance in Winter Games'm now sends chills down competitor's spines. Well, just how lar are you willing lo go to prove youre the best? Does 24,000 miles sound reasonable?

## Visil exotic places.

In World Games, ${ }^{\text {M }}$ you'll wing your way around the globe beating the parits off foreigners in eight internaifonal events, each one authentic to its country of origin. You il see incredible, exofic lorales as you fravel the world circuit. Why, you'll even have your own on-screen tour guide to smooth your way: The events the Olympics forgot. To become the champion. you'll have to dive off the treacherous difits of Acapuleofio slomach to stomach with a 400 pound Japanese sumo wrestler. Jump barrels in Germany. And pump heavy iron in Russia. Next. il's off to Scotland for ilie caber toss. Canada, for the near impossible log roll. France, to ski the Slalom. And, at last, the U.S. of A. to ride the meanest bull in the states.

This then. is a challenge nf global proportions. The question is, are you ready to go the distance?


## lis Creatart Sporting Cialleice...



| Title: | Chassic Invaders |
| :--- | :--- |
| Computer: | Anstrad CPC |
| Supplier: | Bubble Bus |


| Titie: | Return to Oz |
| :--- | :--- |
| Computer: | Amstrad |
| Supplier: | Kids! (US Cold/Kaos) |
|  |  |



When I saw this game I though, 'I wonder what this could be?' As I suspected it's good old Space Invaderg,

Full marks must he given to Bubble Bus for having the gall to release one of the oldest games in the trisiness. Officially. I feel that this revamping of hoary old. germes is dull and unimagimative. In reality, I love it.
It is difficult to say too much about the game but it's so Iong since the bins at the back of the arcade palaces were full of dead. invaders that there is probably a ruew generation of game players who have never experienced the thrill of allen blasting.
As a block of allen invaders trudge baok and forth acomse the screen you have to control a laser gun which moves along the bottom edge of the screen. Care. fully evoiding the falling bombs,
you plok off the invaders as they gradually creep down the screen intant on taking over. To protect you there are several houses to dodge behind but as the invaders move relentlessly onward these are gradually destroyed.
Now and again a flying saucar will traverse the top of the sareen offering a mystary bonus if you manage to hit it.

If you want a few tips from an old Invader freak, plok off a couple of the vertical rows to slow down the advance and then wipe out the horizontal rows one at a time. Use the buildings as a shield by blasting a channel through the brickwork which will be hard for the Invaderg to hit.
The number of allens seems to be greater than I remember but this in perhaps because the sorgen is amaller or the aliens larger than in the original. The colours are striking in this game and I highly recommend it as a relaxing way to while away a few hours. It's amazing how often it is the simplest garnes which hook you the most.

SCORTETTNE

> Graphics
> Sound
> Addictiveness
> Friendliness

OVEFALI

Some months after the releese of the film, the game finally grinde Into life for the poor Ambtrad owners amonget us, Remamber that the fllm is a non-musical sequel to the Judy Garland original film about the magical land of Oz. Oz, however, is the theme of a whole serles of books that are extremely popular in America - though almost unknown over hers.

The fllm is loosely based on what happens next, though it is more of a fairy story (or cautionary tale, as most fairy stories are pretty hompifio), introduaing more chargcters from the film - THk Tok the Nome King, etc. and was a very popular fllm With a bit of good timing, पS Gold may fust have caught it as it comes around on video, though with the unpredictablitity of the Disney corporation, that could beany time in the next ten years.

The game is a graphical text adventure using a menu system (for little handsl) with large and colourful pictures to keep the

Interest up. The operation of the game has likewlise bean geared for the type of market that would appreciate the tie in of the game and the fllm.
This would make an excellent Christmas present for a computer mad young hid (and there are plenty of them, you believe me), especially tr he has just seen the film, of has received some other form of merchandising to go with it,
An interesting concept USG. I will have to keep an eye out in future for the neest few products from this stable.


It's Chrietmas soon time for good cheer, goodwill to all men, and dozens of comptlations based on all the games that heve been released over the last 18 montins. Virgin kiok off with the thitd In their 'Now Gemes' series with a tape of five extremely good equmes for the Amstrad.

Nick Faldo Plays the Open is a mid-quality ferne of the golf type that, whilst not as good as Iedderboard or Golr Construction Set, is stal one of the hetter types of golf game Set in the Hoyel St George'a golf olub in Sandwioh Kent, the geme captures most of the action and feeling of playing a round of golf. When I firgt reviewed this geme I Hked it, and I still like it now.
Sorcery needs no introduction ta Amstrad owners, being one of the most colourfil, ehallenging and well presented games ever to be written for the machine. An 'arcade adventure', you play a sorcerer that must destroy the evil of the Necromancer and onsure that good triumphis over evil. Even if all the other games on this tape were ruborish (which they aren't) the tape would be woith the price fust for this geme
Code Name Mat II was the quietly relessed sequel to the Micromega game Code Name Mst (Eurpuise, surprise). As Micromega pulled out of the software world. Domark took up this sequel. Based on the 'Star 'Trek' games of yoie, Mat II puts you tn a spaceship with a varlety of weapons and detsctor systems, By juggine these around you should be able to protect the Batellites of the planet. Vesta. with their valuable Karilltum mines from the evil Myon hordes. When it first came out, this game wasn't promoted very well and so didn't co as well es it. should have. With luck it should have a new lease of life.

Everyone's a Wally refers to $\theta_{\text {. }}$ game featuring Wally Week, rather than the staff of MikcoGen However, when Computer

Garner had a darts match with them, I'm not so sure . . . (nb. we won 9-8). The game is a multiscreen arcade adventure with large colourful graphics. In the game you switch between the various members of your gang in an ettempt to get everybining done and get some wages. A very popular game when it came out.
The final geme takes up the Whole of the second side of the tape. Domark's View to e Eill is three garmes in one. Based on the film of the same name, the first game is a map making/aroade aidventure sort of game where you have to prevent the exploslon of Silicon Valley by the evil Max Zorin. To do this you must wander around a mine and solve certain puzzles to be able to defuse the bomb. The second game is based in San Francisco. In this game, Max Zorin has locked you and your companion in a lift and then set fire to the building your job is to get out. The thind game is based around the Parls chase, where the assassin who attempted to kill Bond dashes away You have to cetch her.

Comptlations are extremely hard to beat on value, even \$2 budget software can't compete as these games were originally full priced games and are now being sold on a tape with an average prlce of 52 each Most readers will have at least one of these games, but, they are all classics in their own right and there is enough of a mistaire here to provide enjoyment for any games player (or not even a giarnes player) and for the parent whe doeen't know what to get their son for Christmas, then this is a safe bet.

## SCORELINE

## Graphtas

Sound
Addiletivenese
Friendiness
OVEFAIL

## RETIEWS



The sequel to the highly success full Lords of Midnight has, at long last, been converted to the Amstrad. The plot is almost imposaible to describe in a sentencte or two (or even a chapter') and to this end, there in an audso tape included in the package in which some kind soul reade the story to you. Basically, Morkin has been captured by Ghareth the Heartsteeiler, Empress of Ioemark, who is deterymined to avenge her father Doomdark You play the part of Luxor and hile allieg as you tiry to destroy Shareth's forces.
The garme is a misture of adventure and strategy, There are some 6,000 locations, etich of Which cain be viewed from eight different dipections, glving 48,000 landscaped views. The scenery includes sities and aitadels, tamples, fountains, pits and palaces. As you approach trulldinges, so the perspective ehanges as they loom lar'gerr

You control three oharacters initially and all commands are entered as single keystrokes
either dinectily or from a menu. Movine or checking various items are typtial direct oummands whereas selecting the choose option gives you a list of the various actions available at that time. Time plays a very importent part in the game there is a limit ta how much you can do in a day. When you have flnikhet mamouyring you can force the onoome of night which is when the forces of evil make their moves. The game takes aome getting used to as everything seams very confusing at first, but perseverence pays ott in theend. Doomark'\& Revenge is a superb mix: of strategy and adventure and the eraphioss add constderable loing to whits is atready e very grood cake.

## SCCOREITNE

| Grephies | 5 |
| :--- | ---: |
| Sound | 5 |
| Addictivenese | 4 |
| Friendliness | 8 |
| OVEBALI | 17 |




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## J.B. SOFTWARE

# CLIDER RIIDRR 



Since Quicksllva ware bought by Arguis Press Software, the computter world has been astrumded at how one of the leading software houses in the world was reduced to a mere tabel for very second rate soltware with nothing of any great Importance coming out for years. Now in one fonl swoop, Quicksilva, heve regained a messure of their tormer greatness with an exceptional game, both th conception and execution
Glider Fider pits you against: ann enemy fortress, your onily transport a motorised bleycie and a collapsible hang gliden Luckily there is spase in your hang-glider to carry ntne hand grenades with which to do your deadly work
The garne has e 3D display with all the installations,

scenery, sea, and other assorted parapharmalia displayed on $t$. The scene shifts as you approach one slde of the screen, whioh is a bit disooncerting, but you can't get smooth scrolling on a Bpectirum if youl want any kind of quality in the graphies. Youm little man has his moped which can move arcound the sereen, but, not through the usual impassable objects, such as trees, bushea, ferices, and the like. Conversion to the hang-glider mode is achieved by fumning down a hitl and then back pedalling, th's them a good idee to try and gain some height before you crash into a treel It 但 in thus mode that you cen drop the hand grenades.

The object of the game is to destroy the enctemal power reactors in onder to gain access to the maln fortress - an imposing butlding with a hugh fence around it and heavily laser defented. The trick is to cycle into a nearby electricity pylon which will make the laser go momentarliy crazy, you ghould now convert to the glider mode of operations, fly over the reactor; and then bomb it. The reactors look like sphares, but very satisfyingly ends up looking like a cracked 㫙g when it is destroyed


Once all the reactors are destroyed, you gain entrance to the fortiress, and the game suggebts that you turn into a miorolite by combining the bicycle's motor with the hand-glidew, but not having got this far I don't know.

One interesting aspect of the game is its ablility to deteot Whether it is running tn 348 K or 128K ZX Spectrum If it finds that it is in a 128 K machine it will carry on loading a speclal flle after the main progera.m. This includes all the extre code for the extended version of the game. This festures better sound and a background sounditrack, as well as sarcastic/usefin messader that pop up in the midतle of the soreen. This systern seeme much better than the usual 48 K on one side and 128k on the other or even two separate tapee with a higher cost for the 128 K version.

Oversil this is an extremely chaillenging game, with the emphasis more on the tactical side of play pather than any
other form of gerne genre. The game is fun to play and very puzzing, and should provide a alfficult game for even the moist experienced Gamer reader
Welcome back Qutisksilva!

## SCORET INE

| Graphies | S |
| :--- | :--- |
| Sound | B (128) |
| Sound | $2(48)$ |
| Addictiveness | 4 |
| Friendliness | 3 |
| OVERAAL | $17(128)$ |
|  | $14(48)$ |

## TELE-GAMES

The leading Video game specialists offer -


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Will Gremitin blawe a tradl to the top of the charts? We check out their latest brainchilic.

Byary now and then a game comes along that is so simple in concept and yet Bo infuriatingly diffioult to play that is develops a cult following. Trailblaser will prove to be such a game.
Imagine a long trabl of colowred squares suspended in the cosmos, the chequered path seaming to stretch forever beyond its awn homeon. Next imagine an intergelactic football bouncing along this route and you have the basic idee of Trailblazer.
This ruas aive simple completa sach treack as quiokly As possible and don't fall in too many black holes!
The same has several var iants. Youcan test ous one of the 21 coursae to see what devious traps await you or you can play againat the computer or is burnan opporent but the elite

geme is the aroade variation for one or two players aflainst the slock

Fech square of the patahworis has a role to play in the gama because of tts effect on the ball. Seven special colours are uged: grean, white, red, oyan, blue, purple and black

If the ball hits a green square it will go faster untill e maximum apeed is reached but touching a white square in the areade varlant wIII increase this to a neckbraaking warp speed. In the other varistions the white squares merely cause the ball to bounce.
Red equaree have the effect of slowing the bell down and often these squares come on large biooks taking up the full five square width of the track at a length of two or three rows deep. By limiting the speed these also deaden the bounce of the bell.
The colour cysen ts a dangerous one to meet because these squares reverse the left-right controls of the joystiol. In the heat of a race the large expanses of cyan track can really takn you. by surpolse, switohing youp
mind into a mirror-image response mode.

Blue is ont of the most arucial colours and generally these appear near giant chasms in the track. Hit a blues equare st speed and the ball wrill leap into the air bridging several rowe of squares or black epaces.

Pioking up speed by passing over the green squares will be to no avail if yoru ball meeta a purple squaire. Now the ball Etops dead and springs back towapds the screen. These squares often form Blalom sections which must be négotiated by swerving left and right or by boumoing sacroas the affending square.

Black squares hold the key to the gams. These are holes in the track and appear frequently in the path of the bail both as slaiom sections and as long jumps preceded by blue squares which help you to leap saross these votds. Falling into a black hole has the effect of delaying your progress for seversal cruaial seconds and canoelling the warp mode ir you've previously rolled. over a white square.

All bections start in a neutral grey zone and the soreen is split, to show each playerg' bell Player one uses the top part of the sargen and player two, or the computer, is ahown in the lower section.
In the practice and two-player garnes the course consists of three sections which can be selected from the memu sereen. If you really want to master a difficult section, its can be selected three times but any combination of three from the full 21 can bs used.
A joystick is not essential for the pecond player because there is a specially designated keyboand control system which some may prefer. By selecting orie of the two player games, a solo player can try out the keys without jeopardising their chance of success but you may have to wait for the ball you'd normally be oontrolling to 'die'.
If you belect the compliters as your opporient, beware of its Gllak methods of munning along the edge of black holea. I've tried and failed to amulate this and have come to the conclusion that the computer cheatal This does not mean thiat it is umbeatable out 北 will certainly give you a roll for your money.
It is essential to practice esch course before trying to pley the arcade game because of the tight. time limits bet. As long as you


REVIEW

keop to schedule, sach track dyeles cound in alphabetical order in groups of three. At the end of each group you enter a very diffioult but rewarding bonus screen.

To gain the high bonus soore you have to watch the screen very carefully. The bail appears and bounces on three of the squares on a portion of track in the foregrounit, then its your tam. As you move the joystick arrows appear at the top of the sursen, select the ones which will lead the bail to the first square of the sequence and press fire, then to the second as zo on untal the pattern hes bean drawn. The maximum is reached if you get five comect answers and you move on to the next
route with a fat score under your belt.
The time limit ie very tight indeed glving no time for delibaration. You're either uight or wrong and if you're right you get a bonus and a new challenge. Each new sequeno adds an extips mave on to the previous sequence in this visusl vergion of Simpla Bumon until you fail to get it right.

Bech course hes a game which often gives a clue to the main feature of that track. For example, Easy Going is the starter track, Woolly Jumper has lots of leaps, Cnange Lane Now and Get in Lana means switch about from lelt to right, and Mect the Gysin Zone carl easily be guegsed During my review session the
best arcarde achievement was 43,300 for which I had to reach Zone G. No doulbt you'll soon beat this but it does glve you something to go for.
The main aim of the arceade game is to hit those rare white zones and avoid the pitfalls whitle warping elong the course. This is not very easy because the faster you go the more bluwred the whirating track becomes With a modicum of training and a lot of luok, a large part of the courge can be skipped and, since time remaining adds a special bonus to your score, the highest scores are schleved this way Even if you miss the warp square It is possible to complate the courge but only with s lot of slill and experience.
 - COMBINBETOK DHE

 - COKBTMATTMH BHE

 - JUNRS GRLORE


CBAPITEF JIMES 2S:E5 2B:3日 18:46 072:36 - JHMPS GRLOFE



I sald initially that this wris a relatively simple conoept but I think you can see that there is is lot on offer in this game Programmer Shaun Southern of MI Chlp Software has dorie a mas terly job for Gremlin, especially when you consider that it wes originally written for the C16. It's not often that a game succossfully makes this trane ttion to the C64 but this is an excesptional game. Not for a long time have I been so hooked and several times I've bean forced to drag myself away fiom writing this review just to cheok on a fow finer points of the game, you understand.

Although Ive yet to see the Sapetrim. O16, Amstrsa, MSX and Atari verslons of this game, I awalt them with great enticipation and from what $I$ saw at the PCW Show I don't thirkk III be dissppointed. Well done Gremlin, this deserves to be the biggest blockbuster of 1986

## SCORETANE

| Graphites | 4 |
| :--- | ---: |
| Bound | 4 |
| Addietiveness | 5 |
| Triendiliness | 5 |
|  |  |

Graphics Addictivenesa

Overall


# $A S L E)^{I} \mathcal{K}_{\mathcal{L} \text { тие }}$ macic cauldoron 

| Titie: | Asterix and the Magic |
| :--- | :--- |
|  | Gaudron |
| Computer: | G64 |
| Supplier: | Melbourne House |
| Srice: | S9.95 |
|  |  |

## Melboume House serve up their latest game with a liberal helping of Gallic. Was it to our taste?

Back in GOBG when France was called Gaul, the nasty Roman leglonaires were in charge but a small pocket of resistance still defied their might, The indomitable occupants of a small village held a secret elixir which tumped wimps into warriors and under the influence of this cirinik they could move mourtains, Iet alone Roman invaders.

The greatect warcior inthe village was a small Gaul called Asterlx who added his own brand of shrewdress and cruming to the eliudr's magic. His frlend, Obellx, had no need for the potion He was dropped in a vat of the sthuff as a child and now the effects are permanent. AIthough a menhir deliverymen by trade, he will drop sverything to folow Asterix into battie. This can be very peinful for anyone nearby because a mentir is a large, heavy stona block!

Whether it was a side-effect of the potion of a twist of fate noone know by Obelix is as bereft of braitis as he is blessed with strength. It was this dullard's impatifence which set Asterix on the quest for the sharis of the Magic Cauldron.


One day 8 g the village lined up for their portion of potion, Obellx jotried the qualue, forgetting that he was the only one who didn't need the drinic. When Getafix, the local druid and potion brewer, saw Obelix he graw annoyed.
" $\mathrm{I}^{7}$ m soxiy but you should know by now I'm not glving you amy, now move on "


Obelix, a man of ereat sensitivity, tumed and swung a dejecteci kick at the cauldron contianing the potion. Such was the strength of this casual action that the cauldron shattered into eight peices which were scattered far and near, even to Roma itseelf!

The tribal chief, Vitalstatistix, was horrified, without the potion the Romans would overIum the village. Asterix was charged with the quest to find the pieces of the magic caudron so that Fullysutomatix could reforge it in his blacksmitin's workshop.

As luok would have it, one plece of the cauldron was left bohind and th held enough elixir for a single dose for Asterix. Getaflx tipped this into a gourd and gave ft to him to help him on his joumey fo find the other seven pelces.
Wheresoeser Asterlx goes, 80 follows Obelix and this is whare Melbourne House thikes up the story. The game of Asterix and the Magic Cauldron begins. The adventure starts in the Gaulish village and you must lead. Asterlx throughout Caesar's Roman Empire, On the way foes

WIII be encountered and Imust be defeated or avolded. With only one dose of potion grest juigement must be exercised as to When this will be most beneffotal.

The graphics Boreens are magnificently colourful and trie to the omginal cartoons by Underzo. The only problem is that they take a little while to draw and cannot be aborted if you accidentally move to a new soraen. This can get a little irmlating and slowe down progress unnecessarily. I'd like to say that it's worth it for the indisputable quality of the superb graphios but I can't I much prefer continuous action and I can see no reason why a new screen oan't check for a cancellation signal and redraw the previcus screen instead.

Bach screen has an loonised status display at the top. These indicate the details of iterns carried by Asterix, the number of lives remsining and the score:

At the beginning, Asterix has the gourd of potion and three hams. The hams are an egsential item because without them Astelx will lose a life or the morale-boosting company of Obelix who loves food, especially ham. When aupplies sum low thare are plenty of wild boars in the forests but flrgt they must be oaught.

## ${ }^{4}$ MLay Toutatis go with youl"

Combat follows similar lines to the Way of the Exploding Flist, When Asterix encounter's a boar, or an enemy, st ciose quaiters, a window opens up and an exploded view of the battle is deploted. Using the keyboard or joystick to select your moves, battle is joined and the strength meters at each edge of the window start, to fall as each blow

## REVICW


is landed. The first one to rech zero is the loser and if this is Asterix a life is lost.

When the defeated opponent is a boar, it will turn into a ham. It may be ploked up be steeming Asterix towards it and an extra ham is added to the corresponding icon value. The maximum number of hamis which Asterrix cann carry is five. As Melbourne House say in their instructions "You try carrying six hams s.round ${ }^{\prime \prime}$

## Tehonk

Druring their wandering the heroio duv will visit three major Poman encarnpments: Aquar ium, Totorm and Compendium Here, and in the nearby countryside, centurions and legionatres are on patrol and
this means more fighting action for Astarix.
The legionaires are faitly easy to overcome and this is reflected in the epead at which they meander about the screen. In battle Asterix must ermulate a Gallic Mohammed All by floating Whe a butterny and stinging the a bee. If the assualt is pressed too strongly he will be defeated quickly but if he fights and runs then retums he can recover some of the enargy that the battle has taken from him

Bven if the legionaire starts to get the better of htm Asteix can run away by moving out of the window awsy from his foes and try to find a place to hide. For their own preservation, Spectrum owners should note that this applles to the Commodore version only. Spectruia

Asterixes aon't have a yellow streak and will see it through to the deathl
Centurions have big sticks and they are very strong. This is the biggest threat to cur hemo and he must choose when to flee and when to stand his ground.

In the encampments the grappling Gaul may find a key wichi will help him when he arrives in Roms. The key allows access to places which may be of use to him.
Somewhare there is the prison and exploration mey Jead to an appearance in the Collosseum arena against the biggeat, meanest eladiatorg in all the Empine. If Asterix can survive this galling opposition, he can survive anything! Pass the magic potion, will you?
To find all seven of the caul-
dron pieces Asterix will have to visit, every locstion but the first plece is very near to the village. There are other goodies suoh as gold and food to be ptaked up too.
The ned of the geme is very disappointing. Instead of fanfares and rose strewn victory celebrations, you are greeted with a simple message scross the top of the screen. "By'Touatis, you have done itf" At least they could have invoked the correct go. Toutatis, Melbourne House, Toutatisl Goscinny will not be amused.

This is the sort of game which will eppeal to the Martial Act manisces who are tired of just bashing an opponenta lights out. The exploration of the coumtryside takes time because it does not follow a simple mapping technique. Areas within the map wrap around so that you appear to be walking round in circles at times. The game will challenge battle hardened veterans as they beat up the Romans to the acoompaniment of a galloping Frenah ditty.

## Scoreline

| Graphics | 5 |
| :--- | ---: |
| Sound | 4 |
| Addictiveness | 3 |
| Friendiness | 3 |
| Orerall | 15 |
|  |  |

Bound
Addictiveness

Overall






Trained to kill, you must penetrate the defenses of Abraxas, destroy the terrorist H.Q. and glide to safety.

Contact Mike Segrue or Duncan Lowthian.


Quicksilva Ltd.. Victory House,


## Titie: <br> Computer <br> Supplier: <br> Price:

BNDX Simulator
C64
Code Masters
\&1.99

With their games costing 61.99 It is olvious that the new Code Masters ape going for the Mastertronio/Firecird market, This is herdly surpwising when you reatise that thetr principal programers are tha Daniting brothars, of 'Lest V8' and 'BMXX Racers' tame
Programmed by Riohand Darling, BMX simulator shows an asrial view of a Berise of seven ooursea which increase in complexdty as you prograss from onie oourse to the next, Feach courre has lta fair Ehare of berme, banks. whoops and tampl in oircular and figure of aight conflguratione.

Esch wourse faetures two bikes in a raca against the olook as well as each other. The second bike can be controlled by elther the complitar or an opponent using a second joystick or the keyboard. I always find that the two playar option it the best way to evaluste these types of garnes and its addctive quallities cartatnly ghowed throughi


For most dourseg three laps must be completed in a very tight time schativle in orden to progress to the neat corurse. The bikes are difflcult to contirol and I chowed a heck of a lot of sinders as 1 zeroed time eatter time. Perseverence paid dividende and I was soon thrashing round the berms llee a hemo

As each Tace finishes you have the option to replay the reca and see juast where you went wrong. Personally I didn't gee much point to this, spart from having a good laugh at your opponent's mustalees as he or she te sant aprawting sgain after colliding with yet aniother olstacle.

The graplaicg are well-ppofuoed but the colours are a bit dull, thare again I never dild find soll that interresting anyway. Apart from the berm banks whioh help you turn at speed, the terrain verles in texture. Rough ground slows yout down and Ht es really difncult to avoid these areas without going totally out of control.

As a first produat this augura well for the future, especially when you conisider the budget price. I've seen many full price farnes which would be put to ahams by this program.

BOORELINE

## Graphices <br> Sound <br> Addicitiveness <br> Friendiliness

OVERALL

Sinbad the merchant spent so much time at see that he became known as Sinbad the Sailor. If you buy this game you'll be at sea tool Despite my initial worries that thits was going to bore me stupid, I found the game to be so challenging and compulsive that Ive been playing it for hours.

The game is in four parts, to you four and a half Sinbad has been captured by Sultan Salabim and thrown into es dungeon Bent on revenge, Sinbad resolves to escape and rob the Sultan blind.
The first part of the game is a maze in which Sinbad must escape from the dungeon by colleoting two keys. To get the heys he must firgt collect eight pieces of treasure scattared about the dumgeon.
The passaguways are protected by death gates which open and close as Sinhad wanders about. To reach the treasure and the keys he must wait unt1l the gates are open and then dash through quialyly. This is not helpod by the fact that there are strange cregsures down in the dungeon.

Apart from patrolling guards there are snakose and fast moving vultures to contend with. Sinbad can blast these with some magieal power or other but only if they are directly in front of him The power only works horizontally on the screen, not vertically.

There are also two magio lamps which have the dual effect of coubling Sinibad's speed and allowing him to gain bonus points by passing through an enemy.

Whan both keys have been collected and the locked door ppened, Binbad must face the palace guatds.
We now enter a platform game in which guards appear from behind alosed doore sinbad, armed with a scimitar, has to chop down all of the guarde if he is to escape. There in also s tough lesider to overcome.

Bach time a guard is hit the tally at the top of the screem rechices but if Sinlbad is hit the tally at the top of the screen is increased. If this reaches fous then Simbed loges one of his five lives. If the guard whioh hits Sinbad is the leader the result is instant loss of a life.

Every so often a magic lamp appear's, if Siribed reaches the lamp his hit tally is reduced to zaro and he can start soything his way through the enerny afresh.

The leader is harder to dereat
than the ordinary guards. Four hits are needed betore he dies and, if Sinbad losec a life in the meantime, all of the leader's hits are healed. The best tactic is to avoid this green meanie until last.
Next, Sinbad staals a camal caravein from the Sultan and must gulde it acroeg the desert to his home in Baghdad. As he crosses the desert there are hordes of orreatures intent on bringing the camels to their knees, Smbad must kill these creaturas using ain infinite supply of stones and protect his five camels as they traverse the screen one at a time.
To speed things up he can also hit the camels which makes them trot fastar for a little while.
The Sultan is obviously annoyed about thls theit and despatahes the giant Foc birds and his personal bodyguards to kill Simbad in a ferocious serial Bhoot-em-up.

Seated on a magio carpet, Blnbed has to shoot the guerds onca to kill them but the Rocs are tough old birds and take three hits. Once the enemy have been destroyed in this way, the Sultan himself intervenes miding on the back of a dragon.

This is the second half of this scenario and the dragon must be hit 15 times before death results and the safior wins the game.

Each section of the game must be completed once to find the special passwords which allow entry to the next soreen whensver you play the game again. If yoli succeed in defeating the Sultan you are exhorted to try egain without using the passwords.
This is harder than it may eppear because the time limits on aach stage are vary tight, To succeed in time you have ta give a faultiless performance and there is a cartain element of luck Which makes the game annoyingly adatctive.

Furthar encouragement to complete the game is given by the eastern promise of a prize for the first person to reveal the onsoreen message at the end of a completed game without the use of passworde.

## SCORELINE

## Graphics <br> Sourid <br> Addictiveness <br> Friendiness

OVERRALL


It comes as a refreahing change to find suon a simple but highly challenging game as Leaper. The task of getting a cute rodent-like urature through a series of moving sape to the top of the sorgen does not sound the most difflcult of games. However, as is the case with most things in life, thinge are ont quite as sirmple as they seem.

IAaper's a mbition is to see his name in lighte. Your job ia to get Leaper to the top of the sereen and light up the letterss that apell out fis name one by one. The hazards blocking his clatm to fame are many. Flratly between the letters and Leaper are seven platforms through whigh he must pass. To get through these he must jump through moving gaps that appear in the platforms but these gaps are continuously moving to different platforms and cause serlous headaches. Sometimes you are lucky and can find four gaps in a straight line above you, thus enabling you to pess through the Ievels in one jump.

Problems arise when you are one level from the letters and a moving gap oomes along the platiorm and you fall down all the platforms you've just juraped through. A a well is these hagareis there's also an enengy meter which rapldily decreases every time you fall heavily and there are the nasty Gribblies. These Gribblies are a collection of weird objects, ranging from Gupld's arrow to UFDs, that pass along the platforms and try to kill you by making contact.

It all contributes to a fustr moving game that has some splenitid sound effects and graphries. It deserves to be part of any games enthusiast's colleotion.
S.K.

SCORFLINE

## $G$ Graphies

Sound
Addictivenesg
Friendliness
OVERRAL工


## REVIRIWS

The first tape containg Focket Roger, 3-D Waterski, Hyper oirout and Guardian The games on the Smith's tape are Z. Eagle Empive, Tates of the Cat and Knockout.

Rocket Roger is an early arreade adventure in which you are searohing for 99 crystals which will give you enough fuel to get back to earth. Some of the crystals ape in emply caverns with others being protected by an assorment of nasties, There are teleporte to whisk you out of trouble and the rooms vary between shoot-em-1p screens and platform game sethings.

Waterskl 3-D is a rather aimplistic simulation with you and your boat hurtling round a twisty course trying to avoid rocks and mines in fear of becoming shapk fodder. There are bonus points to be esmed if you manage to leap from the ramps.
Whizeing round the wires of a cincuit, boand blasting enything that eeems remotely hostile is the aim of the game in Hyper

Tailes of the Cat is a sort of Frofgen variant as you try to manceuvre your mogey (complete with 9 lives) past cars, falling bottles and plant pots, break dancer's and a hugge black dog as you go in saarch of suoh delights as fish bones, mice and bird seed Not a very good game,
The firial title in this collection is Knockout, a booing simuletion that looks quite attreactive initially but plays dreadfully The only controls that you have are move left and right, left hook, right hook and guard.
of the two tapes, Action Pack is a lot better value for money than its W. H. Smitis conmterpart with only one poor geme (Waterski) as opposed to thpee poor titiles on the other (all except Z). Make sure that yois get the might ane.
SCOREITNE AGI
Graphics
Sound
Addictiveness
Friendimess
4
3
5
4
OVERALI
16.

circuit You areactually tryying to defend a number of bases and one triusual effect is the way that you can fire round oomers. A last and furious shoot-em-up.

Probably the plak of the fout games on the tape is Guardian. It is a Defender clone, pure and simple, but the action is fast and furious and you will need lightning reflexes if you are going to save your humanolds from the baiters, swammers, pods, lendars and mutants.
Action Pack 2 starts off with another shoot-em-up and also the shortes game title yet - Z Shooting the enemy causes energy pods to be releesed and you must catch these in order to break through the force bsirier in onder to aocess the trank porter to the next sone.
Eagle Empire is a version of the old aroade game Phoenix as you blast your way through waves of hostile birds, oggs and waid eagles until the final battle with the mother ship. All this at the same time as dodging thelr bombs or using your shield to protect you.

## SCOARIINE AGR

## Grephics

Sound
Addtotiveness
Friendiness
OVERALL



Since the release of Melbourne's Wey of the Exploding Fist, vir twally all other software houses have tried to cash in on its success with dfferent inverpretations of the karate theme. Many have produced total rubbish. otherg liave bettered and some have released games not quite up to the stanctard of Melboume's but still entertaining. as is the ease here.

The basic formula of the game is the urled and teated one - to日ither beat your opponent or to tacicle the computen. The action begins agalnst a coloumfal backdrop of Sydney Harbour complete with Opera House and a "wise old' judge, Joystiok Tesponse 15 very good and enables you to quickly dispose of your opponent with some precise blows. The computer then loede in a new opponent and location and you soon find yoursalf in
sunny Hone kong. This opponent is a lot harder to beat and a certain score must be reached before you progress turther.

The sount effects wape a littile disappointing but the graphies were of a good standard. All the various movements ape smooth sorolling and flicker-free and eombined with the locatione the game is visually very good.

Although the kairate theme has been drearffully overexposed, thils one is cartainly one of the betver releases and should pelkindle the interests of C16 game players
S.K.

## SOORELINE

## Graphics

Bound
Addictiveness
Friendlíness
OVEPAALT


Speed King is a pather dismal atterret by Mastertronic ta produce a motorcycleracing game of the same caliber as Atari's Pole Fosition Even the options to
ohoose one of foun trackss, set lap records and beat nineteen opponients does niot detract from the fact that this game quickly becomes a dead bore.

The game begins well but ends miserably. After selecting your treack, you flad vourself at the back of a pack of twenty miders Careful geaw changing and wise use of the accelerator and brake enables you to quickly join the leaders of the psok. Having found yourself up with them it's not too difficult getting past them and reachtng premiep position. If you've managed to get into first place after one lap then the bovedom sets in. With another four laps to go you'd think the game offered a tough chaillenge in remaining in the top spot buit badiy this is not so. The riders behind you remain there and offer no threalit what an ever but the most amazing thing is that there are no othar
random bikes anywhere to be seem. 80 to win the race you stmply have to keep up a good speed and guide the bike around the course. It gats so boring that I found Inyself reaching the top speed of 2BOmph and sending the bike ploughing into the arash barriers so the miderg behind dould catoh up.
Overall a very disappointing game that could have beem so muich better:
B.K.

BCORRLLINE

| Graphios | 2 |
| :--- | :---: |
| Bound | 2 |
| Addictiveness | 1 |
| Friendilness | 3 |
| OVERAIL | 8 |


| Title: | Pub Games |
| :--- | :--- |
| Computer: | G6A |
| Supplier: | Alligata |
| Price: | A9.95 |



A pub with no beer may not be sumh a bad idea, if Alligata's Tatest, compenduim le anything to go by Grab a bottle of shandy and away we go.

The regult of many years of serlous research. Pub Gameg has all of the tractitional pastimes which these oases of alcoholte oblivion have to offer. Derts, bar billiands, dominoes, pontoon; poiter, table ioctball and sidittles, with so many games who needs the amber nectar anyway?
I admit that I didn't thitik Pd like tints collection when I first saw it advertised but the sheer quality of most of the games won me over in the end. All of the games require a human opponent whinh adide to the pulh atmosphere, the only thing that they've forgatten is a double image version to simulate the last garne before closing time.

Kioking off with dapts, it's up to the oche end game on. The screen shows a dartboard with a superbly animated band ranging up and down, little tinger crooked in best ber room style. As the hand moves you have to find your targot and release the dert. If it finds ita mark the score is chailked up but there's always the danger of it boumeing off the wire and plummeting to the floor.

A touch of the profesatonal championship is given by the chy of 'one hundred and eigh-ty' when a maximum is scorect It may not be a trie synthesiged voice but the 64 hums the tume very oorvinuingly, After three games of 501, double to fintsh (Ill have to scotलin), the results are chalked up on the master scoreboard and bar billiards loads up from the tape.

Those umfamiliar with this game may well be satisfied with Alligata's rules but afficionados of the game will be disappotnted by the end geme. Unllke an offlclail billisards table, the holes are spread across the table not. In the comers. There are wooden mushrooms placed at strategic points.

Avoiding the mushroome and pocket a ball to scare the point value of that partioular hole will build up a break score. If you hit the red mushroom your entire score is redured to zeno but if you hit one of the other mushrooms you lose your current break Ecore and the rext player takes over.

In the real garne a bar drops after about ten miriutes piay and pocketed beils cannot be brought back into play. If the red ball is left up at the end, as sudden death game resultas as each playen has
full oontrol fow up, down and rotate. This really captures the essence of the game more succossfully than any of the other games and the comparatively ofvilised game session suddenly breaks into the frantic action of a head to head battle. After three rounds of tense action it's back to the leisumely action of akittles,

Beer and stzittlea go together like bread and butter. I was a bit disappointed that the game is not the traditionse Eable-top sikittles but the six-pin foreruniner to ten-pin bowling -
This collection gives good value for money but where is the fruit machine? Atter all most pubs these days have precious little other entertainment. Often
the dartboard is inaccessible except on match nights and the domino set has pieces missine. This is an ideallsed view of pub entertairment complete with the jangling piano piaying all the old favourites.

Considering my initial doults about these games, I was pleas antly surprised by the end of the session.

SCORELIINE
Graphies
Bouria
Addictivenegs
Friendiness
OVERALL

| Title: | Conan |
| :--- | :--- |
| Computer: |  |
| Supplier: | Americana/Us Gold |
| Brice: | 84.99 (disic) |

Conan the Berbarian is given a new lease of life by 08 Gold's Americana label. Ignoring the wimpish Conan graphic, it's a challenging platform geame Whioh relles on loeping your wits eloout you rather than blasting your way through. The early screens are fairly simple to complete with a lack of challenges.

Starting off in a castie, it is a fairly simple task to get Conan to the top of the building using the ladders and platforms because the only problem is a lone bat Whimh ean soon be elfminated with a throw of a sword. This Teaveg the only othep problem, a jump at the top of the castia, for you to overcome. This is a chse of finding the correct point to take off from and if you fail it doesn't. really mather because you don't lose a life, youjust climb back up and try again.

The next challenge is the forest which is aleo fairly easy to negotiate and the game only really takses off on sereen three, the lava, pit. A jewel at the trop of the screen must be collectad by teleporting up. The teleport only appears occasionally and thene sire two creatures Bhumling back and forth in and out of the mechine. If you avoid them and reach the gem you oan gain an extira IIfe by jumping and tounhing a hird, the evian ally.

Teleporting back down you have to reach the gem holdsr, avolding a scuttilint scorpion so that a bubble is relaused from the
lave pit below, Ieaping into the bubble, Gonain is oanwied higher and higher and mast furmp fust before the bubble burste sa that he veaches the fav side of the pit

Now things really get diffloult As you enter a cavern of falling platforms and water apouts, jellynabl-like leapers hop around the screen. Occasionally a sword will appeas which wfll add to your reserve if you reach it in time but the gvent Conan is waiting for is the appearance of a gem. This must be taken to one of the two gern holders and then Conam must return for the second gern which will release the key for entry to the next screen.

As the action gets hotter still, fire breathing dragons appear and as level leads to level anl mantien of dangers must be facer if Coman is finally to face the villainous Voita and win the geme.
Althaugh the graphiog are grude by modern standards, this geme still has that addictive quality missing from quite a few of todsy's Bophisticated games. The geme is only available on digk and at 54.99 is worth the risk

## SCORELINE

## Graphics

Sound
Addictiveness
Frienclitnass
OVERIATIL 14

## RETIBWS



Sitting on top of Mount Olympus all dey playing at being a God isn't everything that it's cracked up to be. All work and no play makes Zeus a dull boy and he and the rest, of the Pantheon enjoy their fun and games as much as us legser moptals. Thelr idea of a good time is to Bet up the Ancient Greek equivalent of the Krypton Factor In the gulse of quests for aspiring Superharoes. All the time that Jason was ohasing after the Golden Fleece, them upstaires were probably making side bets and trying to influence the course of events by helping or hitadoring the heme as they saw fit. Now is you chance to solve no less than fifty puzaling screens.

A sequel to the excellent plat form game Hercules, Gods and Heroes continues in simulap vein aithough a lot of the complaints levelled at the orlginal havebeen attended to. The main grouse against Hercules was that it was too hit or miss. With littile or no time to think, youtrequently had to hurl yourgelf into sprace and hope that a platform would appear and freak your fall. Now, you have a lot more time to think before making the wrong move. There are two basic types of screen. Those where your poute is apparentily obvious, in which case it usually isn't, and those where you haven't the fogglest idea what to do in the first place. Thace are a lot more ropes, platforma and monsters than in the original game but quite often they are no more than a red hemping, tempting you to leap on to a collapsing rope or a platform built with spontaneons combustion in mind

Many of the screens contain invisible platforms which only appear when you leap on them. On others, you heve to collect building blooks in owden to bulld a launching pad for previously ineocgesible bits of the screen. $A S$ well as the triditional elementa
of timing uevalily associated with platform games, there is a heavy amphasis on puasle bolving as well which makes this geme stand out fiom the orowd All might, so the graphles and sound aren't exactly wonderfilf (although they are infinitely better then the omginal y but that ign't important. You can Blow down or speed up the gaine as you want and can choose to start on any of the fifty screens so that, you oan st least see the whole game aven if your can't complete it. This game is just great fun to play and at only 861.99 shouldn't: ba musseri.

SCORELINE

| Grephios | 3 |
| :--- | :--- |
| Sound | 3 |
| Addictiveners | 5 |
| Friendiness | E |

OVERALI


## RETIRWS



Jack the Nipper is a bad lad and the worse he gets the higher you scone. Through Jack you can live out your fantasies and do all of those despicable things that you were too wimpish to do when you were a kich
The key to this game is to think really wioked thoughts, As you piok up a pot of glue, for eskample, you heve to recall all of the shops and houses you visited and imagine a way to create the maxdmum nuisance vejues.

Everyone knows that Jeck is a brat, though his mother probably thiniks he's an angell Armed with his trusty peashooter he can take pot ahota at passers-by but he has to be prepared to fun or they'll tan his hide.
What Jack gets up to is entirely up to yor. If you do anything naughty you'll soove a
few points but the real rewards come when you're downirght evil. Wreaking revenge on the park keeper can be fum but gumming up the works in a. denture fectory is whekedly rewarding.
Although the geme was well recelved on the Spectrum. I felt that it lacked a oertain addictive quality. The screens look good, the soumd is fline but solving the puzzles of what to do with key objecta held little excitement for $m e$

SCOREITNE
Graphios
Sound
Adidictiveness
Eriendiness
OVERATI


COMPUTER GAMOSR NOVEMBER 1986


Steve Davis Snooker was flrgt released on the Speotrum almost two years afo. Bince then it has been converted onto 1.3 compu ters and has sold more than 100,000 coples. Now you have the chance to win a copy of thle game.

By answering a few simple, very inter'esting questione you colld win the first prize fo a Steve Davis cut, video, book and a. eopy of the geme. 20 Turners-up will receive as copy of the game. Some of the features that have made the game so populam include very socurate controi of the cue with fill spin control, a domonatration mode, wheve the computer can play both sides a bit llke BBCR seally - a hilgh break table, and an 'oops' option that lete you take back tinat last awful shot.

Steve Dauds has been one of the most swciessfil anooker pleyers of all time, wimning his flrst majon title in 1980 Since then he has won over 40 major titles. Tast yoar his sucoes cant be sean by oveer $50260,000 \mathrm{he}$ won in prise money. As well as smooker. many reeders will remember his other great sporting auccess with his massive scores at Willlams' Defencier when Winning his first world title.

## What you have to do

Printed below are five simple questions about Steve Davis All you haye to do is put the enswers on the colupon below, fill in the ooupon stating which computer you own and pop if in an envelope auldrassed to:
Snooker Competition
Comprater Gamer
1 Golden Bquare

## London WIR $3 A B$.

You should also write the answare on the back of the envelope.

## The Questions

Answer these questions and a Steve Davis cua could be youms:

1. Which of the following did Steve Devis win as his first majon competition?
(a) Corral UK Championshitp
(i) Embassy World Prafesational Snooker Championship
(c) Fothmanis Grand Prix
(d) The British Junior Championship
2. What is the title of his Chennel 4 TV show?
(B.) Pot Black
(b) A FTame with Devie
(c) The Stevve Davis Show
(d) Che for a Chats
3. Who is his usual parther in the World Doubles Championship? (a) Joe Davis
(b) Tony Meo
(c) Jirnmy White
(d) Hurrioane Higgins
4. Where does Steve live?
(B) Cardiff
(b) Hampsteact
(c) Puncom
(d) Romiond
5. What midale name dia Spitting Image invent for Steve?
(a) Whimpind
(b) Buperlative
(a) Intareating
(d) Dauntless

## Rules

1. Nobody connected with the publishers or CDS is eligible. 12. The competition is open to all UK- readers of Computer Gamer and all entries must be RECEIVED by the enid of November. Proof of posting is not proof of Teceipt:
2. Wirmers will be notified by poet.
3. All entries become the propepty and copyright of Computer Gamer.
E. The prizes will be awarded to the flrest 21 entries judged to be cornect after the cloaing date The Eiditor's decision in final. B. These mules and the instiructions for entering are the conditiong of entry.

## Coupon

Bend vo: Brooker Compelition, Compiter Gramer, I Golden Square. Loniloin WLA TAB
Name:
Address ....
$\square$
$\qquad$
$\square$

1


## Answers




## SPECTRIUM REVIEWS

Titles<br>Computer<br>Suppitier:<br>Price:

dewels of Darkness Spectrum Rownoled Software<br>814.95

Level 8 have builit a reputasion for good, honest adyentures and the eleweis of Darlunese trilogy brings together thenes of thelr best known adventuree in स new and exciting way.
Colosasal Actventure, Actventure Quast and Dhrigeon Adverture were originally textronly programe but now the addition of colour graphies, a betton parsar and more detailed desomiptions has breathed new life inte these well-known games. Even those who know the adventures lnidide out may wish to have this beautinully bored set with its fantasy novells by Peter McBrlde.

Colossal Adventure is one of the most famoue adventumes ever and is the arciotypal underground quest, on meting a kravel-gtained warrior in the locel tavern, you listeri to his tale of firiding the fabled Colossal Cavern which is remputed to hold treasture beyond beliaf. You belleve him because he obvilousily has a fortume with him.

You ane oumous about the titavelleg's taie buts otherra are sceptical and piot to amburi this unfortunate traveller to relieve him of his 4li-gotten gains. Overhearing this plan, yru wain the warmior who repayeyourwith a map of the cavern. The promise of wealth beyond measure proves too muoh for youl Along the way you lose the map and sa you find yoursalf learing on the wall of a building close to the moutin of the cave..

Adventime Prestiakes place in the game land but geveral centurlee iater: The land has beem in the grip of famine and now an evil lord threatens vo stibjugate the lands, Although you are a covioe wizard the lot falls to you to defeat Lord Agaltarept singlehanded.

Travelling towards the Black Fower on the fair edge of the world, your task is to enter the tower, find the Armulet of Life and destroy the Deman Lord's poyver. To do thig you muet fingt find the four Stones of the Ellements and so the adventure begings.

If therele no rest for the wiolded then there's even leas rest for the good. Just a day hes passed sinoes overcoming Agaliarept and al. ready you heve a new sesignment. Thit time your lust for Tiches gets the better of you The Demon Lord is dead and his hordes in flight Now is the time to raid his cungeone and plumder the weal th thet ligs there.

This is the start of the Dringeon Adventure but you are waylaid by brigande, robbed of all youm weapons and magio, and cast into the river (life gets really tough for adventimerg at Amesl), Fortumately you survive and muat make your way once more ta the depths of the Black Tower'e dumgeons.
These are the scemarlog and the atmospheric descriptions in the booklet. 'The Darkmess Riseg' is carried through into the alaventures themselves. The problems encountered often require the use of all of youm gutle and cunring bocause they are not necessamily stimpla tind to and use it immedistely tasks. Some of the objects will hinder rather than help but working eut whish of your passessions is caruaing the probiem createa a probiemin tseelf.

The nave parsaer ellowe complex commande which is a vast improvement on the original games' language whiloth mainly consisted of verb-noum construetione The vocatrulary also allows you to turn the plotures off and an and the HEEP commerid givas ald to novioe
adventurera. These halpe are mainly at the beginning of the geme so don't expect any asBistance from the program when the going gets lough later on Those in dire need of help can slways ube the request form to get a yory detailed and cleverily construated hint sheat whioh Will help you out of ady sftalation

For the careless adventurem therg is also the DOPS Paclily which allowe you to undo youm last lew moves. This is useful if prembeture desth occurs buit if the caitse of your folly cocumped minh eanlier in the game you'd be alvised to keap seving your game to tapeat regulan intarviale.
The greatest adventure for me is coping with the Lanslok Beebilty system. which is a total muisance and siwayg tskes me several irvitationg athempts to get the system going, That it pye venta piracy is debestable, surely there must be a bettar wry?

To some the : 15 piroe tad may seem a littile steep but rest assumed that it is money yrall
invested. How much would you pay for the 'aest part of a yean's entertainment? These are not garnes which gan be completed in a couple of waeks curlase you are constantidy in front of your computer). Mrich of the time is apent away from the computen Worrying your criends ly muttering phresas liks "what use is the word Xymy' and 'if only I could flad a lamp all my problems would be solved'

One thing's for sure these adventures whll elther giva you e samse of achievement of tecuoe you to a jibbering idiot. If you want to experience thie thrill of adventuring take my edvice, no collection le complete without Ratnolind's krilogy

## SCORETINE

| Graphies | 4 |
| :--- | :--- |
| Atmosphene | 5 |
| Adalctiveness | 5 |
| Erfendliness | B |

CYERALI 19


Befope he went in search of a megic box called the Fear, the evil wisard Una Cum Impriaoned Coryine, wife to Prince Storm Storm's friend Agravain Undead has elected to penetrate Una Gurn's lain to fres Comine:
Stormin a Gauntlat game on a small beale. Thie hondeg of enemies which appear on each screen has to be serm to be belleved. Fortunately fon Agravain, there ane spolls hidden around the latr whioh will wipe out a Bcreenfil of nasties in one feli swoop but most tumes he will have to pink them off one at a time

The main aim is to find the three suaks brooohes whioh open the door to Una Cum'a laboratory but flrst the krys to vital parts of the dumgeon lain must be formi. These can be accessed only if the food and spells are lisec wisely. Armour will protect you for a while, sorolls and amulets will deskroy every foe in Bight but mask maglo la the most powembl with a surpmiee effect.

Cablbala tunea release traps
which will help or hinder Agravain th his efforts. Sometimes walls disagpeaw, opening up new treas of the dumgeor, at othat times blooling waile appear

A lot of the action is coversa by wooden bosidis whioh obective the evill forces and the gememators which ereate them Sincoting a generator strops the appearance of ' Cun's henchmen but when the room 18 re entered the genfratora appear egain,

By far the best fecet of this game is the two player option which givea s chsnce fon Storm to appear with Agravain, and for the two heroes to fight fr untsom

That this gama should appear betore Gainklet is surpmising. That it should be at a bodget price la truly amazing.

## BCORIGTINE

QraphiesBoundAddiotivenass5
Frlandliness

| Title: | Bombscare |
| :--- | :--- |
| Computer: | Spectrum |
| Supplier: | Firebird |
| Erice: | $\mathbf{8 1 . 9 9}$ |

## REVIRWS



You wers in a spaces station oir cling the planet Neptune, That was until some nasty aliens planted a huga timie bomb somewhere on the station As a pesult, everrybody has bean evacuated and the sole occupant of the station is the bomb disposal robot nickmarned Arrold. Apart from a fair sprinkling of aliens that is.
Bombscare is e. 3D arcade adiventure complete with pitimate style graphics. You must explore the complex, picking up tools to help deftuse the bomb and other useful items. A maximum of flve objects can be carried at any glven time and, as is usual with this sort of game, it is a question of finding out exactly what item does what and then dolng everything in the correct onder Control of the robot is a stmple
turn latt on right and advance You can also flre at the aliens that matervalise in eaon room although strangely, you are only equipped with a low-tech gun firing slow speed bullets. There is also a teleport system to be discovered for easy acoess around the ship but, you do not have the operating instructions.

There is not much to say about a game like this. There have hean many similar varlantis before. If you enloy the type, though, it is not bsa value at \&1.99.



They esch know some of the code necessary to get intro the computer room. It is not necessary to find all the scientists as you are equipped with a Digital Lock Breaker to asgist you The problem is that once you have entered the complex, the guards are alerted and the program starts murning so that you only have a limited amotunt of time to complete your task and the DLB does take a lot of time.

You control the commandos individually, selecting them through keys 1-4. They are equipped with erenades anid a machine gum and naturally are extremely fit go that kicking down doors and diving through windows present no problem although even the fittest of men dis get tired and should be giveni a breather from time to time. The complex is on four floors and is presented in a scrolling 3D. Some doors do not respond to a hobnailed size 14 boot and there are lifts that reed activating. This involves finding switches cumningly marked D and I. The door or lift is not necessartly
near its switoh, though, so there should be a lot of co-operation between the troops. As well as the patcolling pobote, many of the nooms have fixed defence installations sueh as wall mounted guns. Many of the nooms have puzzles to be solved before you are allowed to proceed.

Strike Force Cobra is an interesting geme that doesn't quite work for reasons that I'm not too sure abouti Intial gameplay is very difficult to master and I found the 3D effecte a bit offputting but it is nonetheless an original and challenging game and with titles like this and Trap Doov (reviewed lask month), Pirarina, could become a very big fish indeed!

SCORRELINE

| Graphios | 4 |
| :--- | ---: |
| Sound | 3 |
| Addictiveness | 4 |
| Friendliness | 3 |
| OVERALL | 14 |

Too busy blokering with each ather, fhe governments of the world have fatled to natice that they are in danger of yjelding power to at evil oriminal mind Krowni only as the Enemy, this genius hise taken control of the world'e most powerful defence computers which he has programmed to cause an instant nuclear holocaust mless every niation gives in to his demand for Eupreme power! Having ta decide between total annihilation or a State of permanent slavery Supreme Allied Command decide to fight back. Not 8.8 you might Imagine by bitting the Enemy's complex with everything they have in their amsenal, but rather by sending in a small team of commandos - four to be preaise, a team known as Struke Forcs Cobra

Your initial task is one of team selection. Thers are eight candiđatés on your short list and your are presentied with a picture and career details of all the candidates.

Because this is a world threat, there is a Russian rubbing shoulders with an American, in IEraell eornmando and a couple of Brits (one in the $S A S$, the other in 2 Parg, both served in the Falklands) amiongst your choices. Each of the candidates has different skilles and selecting the final four is not an easy task. The Enemy suaceeded in ale complishing his dastardly orime by kidriapping top computier scientists and forcing them to work for him. Naturally they are anxious to destroy thetr captor and so will render the feam assistanice if you can find them.

colleat faults for youm horse knocking down a fence or refusing, and three refusals mean an autiomatie disqualification.
Lebyminthion is an arcade edventure that sees you trying to collect the rine parts of the scroll that show you the way out of the maze. Otinev items must be oollected as you move from sector to sector and there is the usual horde of monsters trying to kill you. These must be killed off with one of the variety of weapons avelilable to yous The game is keyboard only and autfers from being too bliffoult initially.

Son of Blaggev is one of the first platiform games that I can remernber playing but is none the worse for that. Slippery Sid is trying to oollect golden keys from the midst of as security complex. All the old favourites are here - one way and col-

1apsing platforms, chutes and bridges that open and close

Match Fishing is an unusuad simulation end one that does not immediately spring to mind as being suitable for a oomputer game. The aim in to get the largest catoh in a set period of time aguinst other compentiors This is done by surveying your peg and then choosing the appropriate rod and bait etce. Is Hkely to appeai to anglens only.

A reasonable selection of games, nothing outatanaing, nothing terribly bad.

## BCORELTNE

Graphies
Sound
Addiotiveness
Friendiness
OVERATL
12


Cout one day touting for business for yenw local soout group's Boba Job week, you find yourself wandering down a garden path fowards a huge manaion. Your knock on the door is answered by a little old minn who is somewhat surprised to see you and atarts to mumbie something about booby trapa in the grounde. The shock soon becomes too much for the old man and he falls to the floor gesping and elutahing his chest He aske you to get his pllla whioh are locked in his safe and which in tium need sixteen keya to open Brealing the unwritien rule of the scouts (always meke sure there is scrmeone watohing when you do your good deed for the day) you offer your assistr since
The game is written by the author of one of the best selling budget games of all time - Booty - and it shows, There are doors to be accessed, monsters to be avolded and keys ta be collected.

Trevelling auross a room is not pertioularly streatghtiorwand as you would expect from a mansion desiened by a mad proferson. Lifts need to be activated by pressing buttong that lie strategically placed along the way. Not all buttons entivate Itfs, though. Instead, they may add cructal extre bita to the axisting masonry or energlae some previously dormant nasty. You have threes lives at your disposal in your quest for the keys and conflict with the areatures on falling excessive distances bire the best wey of reducing thits mimber.

Had it been released on a budget label, Maonight Madness would heve been fair velue for money. As it 1s, it is grossly overpricsd end there are many better ways of lighteming the load in your pifgy bank

## SCORELITNE

## Graphies <br> Bound <br> Addictiveness <br> Friandiness

OVERRAIL


When the contracts for life are dpawn up by the powers that be, I think that there must be a special clavise in them for princesges stating that at eome stage during their life, they are honour-bounin to get themselves kidnapped, thus providng a plentiful supply of quests for would-be herces and computer games players. The latest viotim is called Princees Doxaphin and she has been taken from the Imperial Palaces Kindon Waritors, The Emperor Cophentx II has entruated yous Mirdav, his trusted vassel with her rescue Only your darling and a little bit of help from the maglo Gword SGRIZAM (I think that they get all these names by reading down a list of proprietary rat polsons) can save har In other words, ell the usuel intiroduatory blurb,
The geme itself consists of you attempting to move along a corrian, iodging monsters and eighting knighte, Snakes, spiders and their ilk must be leapt civer. Zomble dueks must be diucked (what alse?) and SGPiZZAM
comes into its cown as you despatch the warriors. You only have one attempt at each manoeuvre and timing is crucial or one of your three initial lives is lost. Theve is no storing as such although there is a dlock ticking away in the bottom Might hand corner of the screan. Mirdav is supposed to be a consummate athlete whioh makes it surprising that whilst he carn leap in the atr and hold his jump for several seconds, he can only duok for a milisecond at a time and this proves ta be by far the hardest of your movements to perform.
Foor graphtics coupled with a poous and borine eameplay make this one a mass, even at a budget price. I never did like princesses anyway.

SCOPRET TNE
Graphias
Gound
Adillotiveness
Frienclinesg
OVERATI
8




```
Title:
Computer: Supplier:
```

Pub Games
Aligata

Best described us the drinking manis Summer Geames, Pub Games lets you have a. go at seven of the activities that your parents play when they nip down the road for a quick one. Thare are seven events, none of them remowned for requitring superkuman Etrengtin or TGflexes.
Furst up to the oohe is derts, 501 straight in, double out, best, of three legs. You must position a constantily moving cursor over your target and velerss the dart at the appropribte moment. Not a had simulation that you soon get the hang of it and I was scoring 140 and 180 fairly regularly incluaing a spectacular 161 finish (treble twendy, treble seventeen, bull).
Bar billards is probebly the pick of the gemes on the tape. For anyone who has not come across this marvelloua game before, the object is to kmock several white and une red ball into a variety of holes (worth (ffferent smounts of points) without knocking town one of the mushyoome that stands in your way. The game is played for a. get period of time wheneupon the ban falls (hemce the name) stopping any balls returming to the players. You must belect the position of your cue ball, the angle and the power of youm shots.
The dorntroes game suffers from the fact that you must make yous opponent look away from the computer every time it ie your tum to play for fear that be sees what tiles you are holding Another slight problem is that the menus can cover trp the open ende so that if you have not been looking, ypu don't know what you can or cannot play.

Table football in quite a folly aimulstion although there are some homble attribute probTeme and goals must be scored examtly fir the centire of the goalmouth so stopping all those tricky shots off the post. Eech row of playeve is selected auto-
matically and all you must ooncentrate on is moving the men up and down the bar, preparing to kick and kioking.

Two card gemes come next. A straightiforward if somewhat uninspired veraion of pontoon played. I notice, according to traditional northem rules rather than easing miles. The version of poker though is kruly horrendous and does not deserve to have ita name sulfied in sucha mannes, You get dialt flve caris, and can change or keep them as you try to improve your hand. There is no botting as such, apart from a compuleory initial ante. Your wiminge are then determuned by what hand you have and are paid acconding to a set of flixed odda. All I ban Bay is that if these are the odids, I would love to be working for the house. For example the odd agatnat getting four af a kind are over 4000 I against. The fouse payk 10-1! Another problem is some nonexistent shuffling. I held exactly the same hand on threes occasions out of ten deale.
The final game is a very bimplistio version of skittles. Two markers, one at the front one at the back, moving at different speeds. Press a Erutton and the ball travels in a straifht line between the two, hopefully knoching down skittles en route.

All in all, not a partloularly irspired oollection and the obvioue comment is that all these garnes are hugely enfoyable when everybody has had a couple of pints but they lose something when sat in front of a small screen with a mug of Horions. And anyway, What, about the real pub games such as bat and trap and dw-lle flonking?

## SCOREELTNE

Graplices
Sound
Addiotiveness
FTriendliness
2

4
OVEFAALI

RDVIDWS


This is the first game from the muoh hyped FTLL a spin-off of the cult software house Gargoyle Games, areators of such classics as Dun Darach and Tir Na Nog. Their new label is folns to be publishing fast action games and their firgt release. Light Force, is eartainly one of them.
This game is also the first to lise the munts heralded (by FTLI) lasermation system to get decent colour on a ZX Spectrum. This system, when it bolle down to it is just a case of taking a bit of thought abcut the Eraphics. All movement takes into acoount the colour breaks on the attrlbute boreen, and objects are based on a square format - your ship is roughly square, and so are most of the ground targets. It's amazing that it'e talsen this long for software houses to realisa that pushing the computer beyond its limite' with the Spectrum just divesn't. work, and results in games with extremaly poor presentation with liashing squares of colour all over the screan Yet simply programming the machine to tallie into account all of its (manyl) Itmitations results in a game that looks this good.

The basiofheme of this game is flying your spaceship through varlous levelg of nesties, and turying to destroy as many of the ground targets as possible in a very Xevious sort of Way. The aliens come at you in waves and formations and there are a number of different types. Apart from this, there is little elee to the game However, apparant simplicity is usually the marke of a. good action game and this is the case with Light Forme, The patternis and interpeaving of
enemies is well thought out and all the varicus parameters are well turied to provide a fast and axcciting geme.
The graphics are excellent, both the backdrops and the moying objects, and the colour clashing is minimal - even the explosions look goodl Sound is vary limited, but then the whole game is designed to min on a Spectrom and take account of its 11 mitations and, on a Spectrum, very little sound is better thein trying to play muste through a viorating tiri plate.
If FTL keep producing gemes of this quallity with this presentation then Spectrum owners will be in for a real treat.

## SCORELINE




Elite are the arcade geme conversion specialists and the number of licences which they're buying shows the degree of success this policy is enjoying. Thein latest gem is Paperboy and Atarl will be pleased with Elite's faithful translation of this to the Speatrum

As anyone who has tried thie job knows, heing a paperboy can be a pretty hazardous ocoupartiom In the States they have an basier joh because they can get away with throwing the paper onto the front porch of Beph house as they whize past on their bikes:

In this game you have to deliven papers to each house on the stireet but to gain a high score you have to throw the paper eccurately. If you miss the house you'll lose the owner's cnstem and won't get a bonus at the end of the week-

You starl off your round on a Monday morning and pedal as fast as you dare to get the rotind. completed es quickly as passible. What you don't know is that
thay are fhazards ahead. Fire hydrants stiek out of the paves ment, a workman is digging up the peth and some homicidal manlac is waiting to mow you down in his vehicle. All of these problems must be coped with but don't be distracted from your job and keepp off the flower bedis.
At the end of the streetyou can have some fun by leaping walle to score bornus points and then. your performance is assessed. If you get this fan you can look forwand to the delights of a Tuesday morning where even more hazards await.
As the daye go on you meet exploding fire crackers, skateboarderg, enormous cats and all Hiarner of problems. It's enough to make you band in your notice brit you need the money so you can't.
Although the geme is ohallenging and certainly addiotive, some may find it a little too cepetitive but tans of the urcade game will certainly want to ada this to their collection.

## BCORELTNE

Graphios
Sound
Adatctiveness
Fviendliness

OVERAII.

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## Piranha, those awfully nice people that brought you 'Trap Door', are releasing a game based on 'The Colour of Magic', a spoof fantasy book by Terry Pratchett. Here you can win copies of the game and the book.

Set in a fantasy world where megic works, the book is about the first toumist to visit those fair climes. A young, cowardly and rather inept wizard named Rincewind is charged with looking after the tourist (who has more money than sense) and his walking luggage. Meanwhule, Death is on their trall

The game is an adventure by Delta 4 and promises to be as whacky as the book. And to get a copy of the book and the game all you have to do is answer a few questions based on the book They can be answered with a bit of un-common senise or by looking at the book, On offer are three flrest prizes of copies of the book and game with 20 munners-up prizes of coples of the geme

## What you have to do

Printed below are five simple questions about the book All you have to do is put the answerg on the coupon belaw, fill in the coupon stating which computer you own, and pop it in an en-
velope addressed to

## Magic Competition

Computer Gamer
1 Golden Square
London WIR 3AB.
You should also write the
answers on the back of the envelope.

## The Questions

Answer these questions and The Colour of Magic could be yours:

1. Twoflowey is
(a) A gaunhe tourist
(b) A country nymph
(c) A amall vase
2. The Disoworld is
(a) A club for $\theta x$-Olymple discusthrowers
(b) A pop magazine
(c) A diso-shaped world suppor ted by gargantuan elephants on a. turtle's back
3. Octarine io
(a) An Bye ointment
(b) The eight colour of the spectrum
(a) Queen of the turtle fairles
4. The Broken Drum is
(a) A Boy's Brigade nightmare
(b) A secondhand toyshop
(a) A puib
5. Ankh Morpork is
(a) A multi-storey car park
(b) A city on a turtile's back
(c) A pork chop covered with a splay sauce

## Rules

1. Nobody connected with the publisherg or Piraniza is eligible. 2. The competition is open to all UK readers of Computer Gamer and all entries must be RRECEIVED by the end of November. Proof of porting is not proof of recerpt.
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Miami Vice is difficult to play without a map．Now you＇ve no excuse．
 it ${ }^{\circ}$ 天．The shaded areas are＇sefe＇，plan the route whioh you feel i，wait until the meeting tima

IA $1+$ ？坥reets with no on－coming trat－
if fir flc．Try these few hints from C

1．Plan a route using the time－ table given in the instructions $\pi N * ?$ and the map so that you arrive at ＂ $179^{7}$ each of the bare at the correct ＊Tr $\rightarrow$ time．A good dees would be to mount the map on a sheet of cardboard，cover it with cello－
phane and use a felt tip pen to phane and use a felt tip pen to＊
－would be the easiest．A friend；． could act as navigator until you＊comest As soon as do does，drive ． get used to the routes．He or ohe a push left and choose which side would call out the directions you＊ need to get to the bars． 2 ir 3 ，When reverging，even at don＇t wait beside it untll the：＂very high speeds，pushing left don＇t wait beside it untll the＂will stop you immediataly，no ，crooks＇renidesvous time because slowing down is needed． they will see you and call off the ？ meetin Thstand，teverss into meeting．Instead，reverse into il straient ioads with oth down the screen next to the bair and＊1 strigight roads with other（oiv－
in the extact centre of the road so that you can go faster，but watch outl It＇s very tricky to get into the centre and it is more than attention wher going round corners，you might inadvertent－ ly tum straight into the path of another carl

5．The hospital is at the bottom of the map．Visiting it restores half of your strength

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Here are a couple of tips for Paradrotd. The first comes from Paul Mapp who Itves in the back of beyond - Sittingbourne, Kent (I know, I live there tool):
Fiom the start go from an 001 to a. 302 and from a 302 to a $47^{\prime} 6$ with this droid eliminate everything equal or lower than tits class, from this go to a 629 or thereabouts and then fird the 999 (and to top level always), Joll as many high olase droids as you can and then find as 821 (my favourite droid) and finish the rect off:
And arother one by $S$ Geddes;
The bestic thing to do when you'rea beginner is to transfer to AS - or 3-series droid, then take a 476 as soon as possible steadiy moving on to the hard dechs first - once you've got them over with, you're left with the easter


You may notice that on the Fi-Scores entry coupon there is a section for comments, and in the entry information section it says that you can use extra sheets of paper if you want to, and any good hints will be put together into a hints section to run occasionally. Well here it is:
ones so you can barge around with a big draid calusing mayhem - but watch your energy when looking for the last droid on the deck (usually the speedy 302)

Transfer Mode - The best thing here is to taike the oldroults tht your opponent ean't reach, then use the "amplifiers" which keepe your pulse going all the time. Then save the remaining' ones for a while, as they will last longer than the computer - controlled droids - they're usually fintshed 20 units of time before time up.

Dring this method I have managed to take over an 883 firom a 001 .

I would be interested to know If anyone can transfer from a 001 to 3999.

Droid
302
476
881
884
999

## Disadvantages

Unarmed, low shjelds Low Shuelds

## VRTRY Fragea

 Good Lasen Very Good Laser:Very Good Lasers By Vi Fast
Very Good Lasery
Energy depelates V. quickly

Alwavs kill the white bloke as he eives you a high score and you get extra weapons: When you are near a ladder anda a blue ig also by a ladder, wait until he has gone up or down and stab htm If a blue is behind you lie down and stab him, this avoids being shot At the ond of Stage 1, if you have any wespons, use them when there are two greens. To kill a green, jump and stab at the same time
And the second from an anonymous reader who didn't puth his name on the piece of paper:

Keep moving Dan i stay in one place and thy to gain points youll just get yourself polled. Always koep your last flamethrower; missille ets for the white commander, so you are assurved of gaining another special weapon
Lastly from Jan Finch (I think, the name's not clear), comes some information on that ever perennial-Chuckie Egg:

In the first eight soreens all
that is needed is to avoid the ohickens, the duck is mactive. After this you return to the first soreen and the secont sheet berine, this time with justa duck, $u p$ to level 16. The third sheet has both duok and chickens; whilst the fourth has the duak and a graater amount of chiokens. This takes you up to level 32 : The next sheet ts the same in terms of mumbers but the ohickens move much faster: Once you have passed level 40 , at the end of thls sheet you have "clocked" the game, so to speak The resson why it is very hara to so on forever, which oould be possible, is that the sareens at the end of the sheet are so hand (NOs, 40, 48, 56, 64, 72, 80 etc). Thanks to everybody for these, keep sending them in, if enough of you do theo well have another page soon. Remernber type them if possible, if not make sure that they're easy to read otherwise we get your name and hint wrong. and if we can't read them then we can't publiah them!

From Michal Crucke in Belgium comes this hint for Ghosts ' n ' Goblins:
At the last level (level 4): to beat the last enemy before saving the gipl go completely to the might, in the right corner before the doar. There you are untowehable for the fireballs and you canitire the last enemy down at your ease.
Two Green Beret tipe next, fitst, from fason ceorge:




The Virgur Atlantic Challenge is probably one of the mosh expengive publicity stanches ever, for both the main sponsoring coommany. Virgin Atlantic, and its larger than life boss - Richard Bronson The whale thing stems from the Blue Ribband, a trophy that was awarded to the fastest crossing of the Atlantic by a passenger caruynis vessel. The competition dated hack to 148 years ago when, in 1858, the pantile steamer. 'Great Western completed the trip between Bristol and New Yovic in 18 days The mast recent holder of the title was the 'United Stales


Which crossed in 3 deva 10 hours and 40 minutes, with an averuge speed of 35.59 knots However, whth the sidvent of resular, fast and reheble crossitigs of the Athantie by air, the need to sail meross like the olapperig was no ionger thave Peuple wanted to there theim time -- If you are in a hurry. it's three haurs by Dancorie!

## Glugg, Elugg, Glusg!

The Virgin Athantic Challenger hopeit to beat that The first bret was a revolutionsiry new design of catamaran - a thwin lumed
boat - spedially buit to weavel foo thaye days molid as 40 knots without shakang the boat, or the orew, to plecers Unfontunately. 138 naukeal miles from the shove, Virgin Alfentiv Challer ger Jith eome shamatged dobris and bank like a stonel it is now gittine in the med 300 fathoms 11.800 feat undinwatan perhaps in a few humdred yeare comeboidy will mount. a 'Mary Rose type recovere

Undacunted by this, a veat iater a new resien emevgea. Buged on the more conventional monohwil rasign. Virgin Atlantic it attempter to regain the Blua

Fibband for Butan- The new boat was built at a evest of 1 . 5 million th Brcoke Yeuthts in Yorkshime, in a stangereng threa months, the comparyy that has buit buits smoh us the Dmani Rayal Facht.
The boat 18 macte of welitsit atuminum with a planins deepvee nill thic is a desicn that ilfos a lavge part of the bolth out of the waten to rechuee drag in a similar way to is hydrofoid The ertsinas arg twin Murd V12 turbochanged diesels gencrabing 3000hp emet (NB. an werrge family car produces sbout 50lyp-100hp). The fout main fuel tants hold

900 eallons offilal eanh mouinted PIncianipes whlti e trimmung tamk of sag egaltons mounsed in the bxws. Thes is so that fime can tos mumped pround the brat, thl keep it balanced. This amount of fuel Giveg it it range of elvont 860 miles al 45 friets, All this is packed into a boat Jush Ehery of Vis feet long whinh Erumde bles but think how bus the Ailantic rocerat is:

## Chips with everything

The alscrorise instas the bost are almost as tmpresenve as the

meohanical systems. Batellite Holked slectronios position senBors able to fix the position of the boat to 25 m , with a colour vider displey in place of paper charts. The whole of the Atlantic is gtored on a single B, Bin Sony disk. Blectronio compasses and electromagnetic logs and a Cetrelt autopilot. And mora radios than you coutd imagtne in Including one telex set and a Fiecal Vodaphone. Everything runs off a 24 volt supply and ts fitted into shock mountinge to withstand thie tremendous poundfings that high speod toravel arross the Atlantio will create.

The crew get to sit in orash absarbing Corbanu seats with Willaris full sefety harnesses. These recline to form somewhere to sleep - though if you can sleep on a boat that noisy and on a sea that rough, then
youre a better man than I. The cabin is 4 m by 5 m and has two six man life rafts and full life support systems for the crew. After the disaster that befell the first challenge, safety was at even more of a pramium this time,
The urew was composed of Fichard Branson (Virgin's boss) sathe sidpper. Thay Blythe (first man to sall around the world non-stop the hard way single handed, and row the Atlantic), as senlor oreman and dectation maker. Steve Ridgeway as crewman, Dag Pike as navigator, Eckhard Rastig (from MTU, the people who built the engines) as chief enginear. Lastly there's Peter MaCann, presenter of Tomorrow's World who is also shooting the film and belng the Blxthin crewman
The problems faced by the
orew included leebergh, a transatlantic yacht race - ooming in the opposite direction, fishing bouys, fog and some of the most arduous weathor conditions in the world. Well, I suppose it keepps you off the streetl

## The Game

The game is based around a five screen representation of the bost, each screen having various thinge in it that keep the Itttle Richard Branson character can manipulate to keep the boat on course. The geme ds basically a very simple strategy geme Where you have to divide your time between the varlous flinctians of the boat. The engines must be kept up to speed, though too fast and they will blow up. The Virgin business empire must be kept going vis the use of a telex machtre. There are radar screans to detect oncoming obstacles, a compass to give you the tight course.
A map screen shows your progress, the position of the refuelling tankars, and your optimum course. And there's the galley - without which your little character will starve and
die! The wheel house gives you a forward view of what lied ahead, and is mainly used for docking with your tankers - which are sparsely if adequately representec. You can also change course and engine speed from here. A status line informs you of oncoming havards - icabergs, fishing boats, yechts, etc, when you are feeling peckish, and whether your engines are holding up properly: It also telle you when thare is an incoming talex, which must ba dealt with promptly or you will lase money. How muoh money you make on lose is taken into account in your final score.

Flnigh the game and you arg pewairded with a pioture of the Bishop's Rook lighthouse - the and of the course. I've schieved this once - though 20 minutes outside the record, and it is a welcome sight.
The garne is very good, very exoiting, and is roughly scourate to the challenge itself - though not without Iutning the pleyability of the geme - which is very good. This is a great game, and whilst not destined to be a olassic, it is good fun and marics a landmarls in British boat design and British ecosntrioity.


## The Original

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## E



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# DRUID 

## Firebird throw down the gauntlet in their latest challenge for the No. 1 slot.

The Erinces of Darktess have created four evil aloulls which must be destroyed at all costs if the land is to be freed of thalr malevplent influanes. Only a druid can break the bleck apell but he must summon upall of his magical flghuing sirille if he is to succeed in penetrating the defences of the sinister tower.
This is the scenario conjoured up by the Elreblrd team ior thelr latest all action game Druid Though they wowl be the first to admit that this is not peelly a Gatintlet clone thay would. I am surg, bicknowladge that the gameplay is influenced by the arcade progenitor:
For those who have not yet met Gauntlet, it is a fourplayer atceade machine game in which aach combatant controle their own character in an abtermpt to Wipe out the evil masses ensconced in a tower of many floors. Suecess depends on each charactan fighting towards the same and but there is enough room for the odd plece of treachery on each player's part which imbues the computer characters with real personalltiee. This is backed up with the fact thiat each member of the team has their Own special sidlls and weaknesses whioh give them advantages at verious stages of the game.

There are stmilamities in Druid but the itmitations of a home computer means that a silightly dufferent approach is neosessaryThe most striling difference is that only two players canjoin in the bertle but the seoond charboter can be controlled in a one player game, unilice the sold Gauntilet game.

Enough of comparigon what does the Drud's task involve? We first meet the wizard in the green but unpleasant land controlled by the Princes of Darkmess. Hie alm is ta find the magical spells to overcome the ghosts and giant beetles which patrol the avenues of bushes and Iulned bufldings of whith the arves is composed.
Initially armed with a water spell, he finds that the evil

and their contents displayed on the screen The opening of a oheat is sensed by the ormilscient Black Princes and the drud can only seize one of the sontents of each chest before their magic destioys the chest for all time.

Now the little wizand must use his powers of ressoning to decide which item in the chest will be of most use to him. Will he need more fire, water or electiplatiy spelle, on must he depend on more powerful magio like the Golem Spell, the Gloak of Tnvisibility of the all-powerful Chaos Incantation? Perhaps he should fust remove a key to unlook one of the muny doons of the tower. The choles is yours, for you are the druid and it is your decision that will save the world or plunge it into perpetial darkness.

What of the new spelle? What power do they wield? The in viaibility spell casts a temporary

hordes come thiok and fast Thaln miasion is to ssp adl of the lifetorne from the druid's soul and this they can only achieve at olose quarters loy touching him Turning thie way and that, the brave druid fires his watew spells ath any approaching foe but soon finds thet his power is not equally eftective on all of his essatlents.

Dipping into his magical resources he finds two more spells of fire and electricity which are more effective on some of the
foes and he soon learne that he must contmol his powers according to the enemy.
Although his strangths are great, hls wealnesses can be fatal. A lone druld is neithen fast enough nor strong enough to overcome the Powers of Darkness which close in around him There must be a way, there's got to be a solution. Evil camnot prevail!
Maglcal chests containing extra spells to boost his dwindling powers can be opened
shrouat oves the druld which prevents the enemies from sensing his presence and he can then travel short distances unmolested.
Chaos destroys any enemy withln stmiking distance which, in real terms, meanis the area displayed on the computer'e screen, buit the spell laste for several seconds and sa the druid moves so does the spell. The spell has a double edged effect - evil powers ane vanquished but the power of good is increased end


the druid reoelves a remeshing dose of energy to bring him beck to full fighting strength
The golem spell calle forth an ally from the nether worla. Rising from the very cley of the land comes a powerful golem. strong and compliant th can either be cormmanded by the druid in the oneplayer game or controlled by a second player. Each option has its own ad-
vantages and disadvantages.
Under joyatick contirol you become a victim to the golem controller'e whims. The golem is ann animated shield which destroys the wicked on contact. Its purpose is to guard and protect the druld with the strength of its body but, under the control of enother person, it may not behave the way you expeot.
Under the druid'e control, the
golem must be told what to do but it can get in the way in the midst of battie. The solem in controlled by three besic commande. The usuas mode for it is following the druid acting as a rear guard, but at times it must be hald at bay with a. 'wait' oommand while the druid goee about his other business.
If the golem blooks the wizard's pathe it can be
commended to wander in the direction indieated by the druld but magic can only control the golem within a limited range and it will atart to wander almlessly if the range is exceeded. For the druid it is vital that he keeps his beast close at hand as a wandering golem in of littie use. If ite energy is high when it strays, it must be caught and brought back to heel because a new golem cannot be conjoured up while anothev still exdste.
The power of the golem drains as it contacts and clispels the melevolent eneray until the faithful cumb creatiure makres the ultimate sacrifice and his existence ceases.
The druld is also being weaitened by the fighting and soon hes must restore his energy A chaos spell is precious and too drastic to be used merely as a regenerative ald Fortunately, therre are Peritagrame of IXfe drewn on the ground in special pisces. The druad is refreahed marely by standing one e pentagram but he must make aure that he protects himself from evil attacke whe the regeneration occurs.
Soon the surprise dawas. The tower does not Tise from the earth but lies beneath ground in seven firctiner storeys. (or dungeons). Dasling down the stairs must be avoided if a golem is following. The result of too hasty an assault is that the golem will be lost forever:
Now the use and seleation of ©oor keys becomes more cruclal. To succeed, the dimid must enter many locked rooms th his search for replenishing magic and for the rruite to the aldills which lia on the lower floons
On these lavels there are new tenchmen of the Prinoes and the druid must find the most effective magio with which to overcome their power, Additionally, there are energy sapping flagstones and pools.
At its simplest, Druid oould be described as a glorified maze same but my impression is that It is a glorious maze game. The titme ie right for a new approach to computer games and thisis an madicator of the ourment wind of ahange. The regult is a wondertal game with impressive graphic animation and a challenge which few should Ignore.

## SCORETANE

## Oraphics

Sound
Addictivenese
Friendiliness

A MSSION YOU CAN NEVER COMPLETE? (accmen



PBW VIPDATE


Hsidly a month goes by without some intaresting developments in the everexpanding worid of postal garaing but this month there has been a postive glut of news to report so I will phuge etraight into it.
The bigjest item of naws conaerns the Second British PBM Corvention which this time will be held at the Parchestar Dantire in Loniton on 7th Behruary 1987 This will be an event that no postal gemer carn afiond to miss. For those who have not trmed any games but, thank they may bes interested it will be an ideal apportunity to see what the hobly is all about.

There will be a yariety of events and getivities sand, asthough the convention will centre on PHM, there will alao be competitions and dempnstreations of computer femes, vole playlng and war games. For ourront players there will be time to meat their frtends and enemies in a relaxed atmosphere to plan coupa, orgennise alliances and plan tactics.

In the next fow months I will be toringing you more detalls plus the chance for Gimel readers to take advantage of a special out-price vicket offer.
In the past, several magezinies heve urled to rum thein oven PBM games but with limited success, We at Gamer have silways be lieved in leaving the madorating. of the games to the experts sa we have arranged with Sloth Enterprises to Pum apeoial garnes of KCings of steel especially for oun reaciers. We will thy to organtee it, so that all players in a particular gaine own the same type of computer This should have the effect of promoting Alplomasy beoande all the pleyers will not, only have to contact each other to plan their game tactins but will alsa be dible to awap tips. soltware eto:

In adaltion to this, theme wrill be a spertal game that I will 1 Iun at a glifhtly reduced prioe and it Will be featived in PBM Dpdate every month This apecial game will be for the first 14 pieyers who apply and will feature a Gamer trophy for the eventual Wenner.
What is KCings of Steel all about? Sloth describe it 88 a 14 player fantady wargame get in a mystical world of magie and Euperztition You control a race of beings whose aim is to destroy all life except their awn in a bia to become sipreme Along the Way you will protably wish to form elltances with one or mare ofyour neignbours but you wor't be able to wrafl anyone, nor they you. There are 14 soparate reces

> Become a King of steel with our special postal game offer

there are other forms of magio that may be sought,

Jon is an excellent games master and, as well as lone and involved rounds, he is always willing to chat for hours on the phone about LOTCS (or anything else come to that). At sil a round, it is a professional game at an ainataur price and I would thoroughly recommend it to everyone from beginners to experts. The starter pack costs only \&1.50 and incluter the first thinee rounds.

## Post Script

There is only space this montin to give lictle more than the briefest mention to the new garnes that I have come acrose The following three games are all fantasy besed and all look quite good. I am aure that if you drop the companies a Ifine they will be pleased to send you some information and maybe even a free rule book The oddyy titied ARS (pronounced Ayus) is a new one from my old adversary Hob Moss, now calling himself Legend Incorporated.

Realms of Darloness comes from Pegasus Games and Tand of the Basilisly is the flrst offering from Operation Basilisk. This last game is certainly worth a look because if you mention Gamer, they will send you a free rule book and a conple of free rounds,

It is always sad to report on the demise of a friend but I must, do so now. For I have recentily heard that Mitre Games have sorapped their space game, Starmaster. It Beems that the number of playere fias dwindled since the halcyon dayys of a coumple of years ago. The reason, I assumes is that the competition from younger, cheaper gamed has been too much but it is, nonetheless, a sad day, I understand that Lloyd Gold has been declared the winner and has received an enormous cash prize (which he spent on his bus fare to the last pub meet).

The other piege of news is not of the death of a game but the problems of a company that have become a victim of thetr own success, Regulap readers of this column will know that I have a lot of time foy Vengeance Games, Apparently they have been absolutely swamped with new players at theiv startup price of \&1. So muoh so that it

their 1986 Autumn Tour On November lst they will be at the Bristal BMSS Show at The Watershed, the following Sate urday you will find them at Gamescon 86 in Basildon's Towngate Theatree and the 15th sees them pitching their stail in Kensington Town Heill for The Old Guard On Parade. They will be happy to talk about PBM and in particular their computer moderated wargame, Arcadia.
While on the subject of Arcadia, if you decide to play the game remember to leave some of your troops in you home city Apparently about haif the players forgot to do so and were wiped out before they really got started.
Thanks to everyone who wrote to me via Saturnalis. I think that the ides of a Gamer Alliance iestill a good one but it is diffficult. for me to organise as I am sitluated on the Island of Ghan whilst most of you are on Erythiris, BO why riot organise it yourselves? I will be happy to repart on your progress in PBM Update, Among the players who have expregsed an interest and are Gamer readers are Nazip Brandybuck, Milenor Khazadum Valkim, Red Fory, Beowuli Shaeffer, Dellsor the Swift Caranor, Prismo DeSilvarstreak, Allanon, Luss Chsosword and Jacom tine Turgid.

## Review Team

Lands of the Grimson Sun, our featured game is also.our review team game this month. If you would like to be the Gamer representative for this, why not drop me a line at our Golden Square adirress To make things a litule harder hare is a little tesser to answer. My character in Saturnalta is called Adam Iambabreath and, belteve it or not, I did not make the uame up. Where did I get it from? As a chue to those with a literary bent, it would help if you know where somebody Baw something nasty in the woodshad:
Next month there will be more news of the PBM Canvention, 1 will be selecting my Top 12 garnes and suggesting a few startup packages that you might like to find in your Christrmas stookings.

## Sloth Enteryprise, FREEPOST, Southampton S09 1月H <br> Phoenix Games, Stoneleigh Holly Lane, Upper Fllwood, $n \mathrm{I}$ Coleford Glos GLI 6 FLZ <br> Legend Incorgoratad. 38 Ovar ton Drive. Chadwell Heath Fomiord, Besex PM6 4FA <br> Pegesus Games, Ponderosa, Ghumh St, Mervioth, Bomerset TA16 5PS. <br> Operation Bestligk, PO Box SyIB4, Bheemness, Kent ME12 SQU. Mitregomes, 189 Balham High Fhai, London 5W12, <br> Vengeance Games, 6 Fose Faum Fold, Avots, Nommenton. West Yorks WFG ReD <br> Jede Garnes, 10 Eox, Soumsea. Hanta Pot ONA

## Hard <br> 

> Fverybody drones on about new software releases at the PCW Show, but the show has always been a springboard for new machines. Mike Roberts investigates .. .

Over the past couple of years the PCW Show has been dominated by software. This has been due to the virtaual monopoly of the top three computers since the early part of 1982 . Before then, hard ware used to be predominate, with new machtnes being laumhed almost daily, and new companies and products coming into the public eye before you could sey 'Retappletandy'

This year almost sees a ratum to those halcyon years of my youth - if not in numbers of machines, at least in their gig. nifloance.

Amstrad had two huge stands, one for the new IBM compatible 'businese' machinise and another for the 'games' machines. The business machines will probably not interest anyone reading this, and their business capabilities will be well reported elsewhere, However, it is sigruflicant to note that in America the IBM PC is considered to be a home computar, and has a huge range of gemes avallable for it.
Indeed, Amsofl, is bringing out a. range of games for the new Amstrad PCs priced at eround $\$ 220$ (instead of the 250 -500 youi would expect to pay for these normally). Games availeble incluide Cyrus II chess (arguably the best and best looking ohess program around) and Wintar Games (well known to averybody, 1 hope)
The new compiters start at 2400 for the one disk, monochrome, 266 K model ( $640 \times 200$ graphios in 16 coloung or grey shades). So at that prices, and with the number of games available for them (even Eilite is being converted), a dusil purpose is definitely on the cards,

On the Amstred Gemes stand were the usual plethora of CPCs runing various types of software and the muoh awaited and totally unsurpriging Sinclair machine.
Unimaginatively (in the usual Alan Sugar kind of way) called the Spectrum $\mathbf{2 8 8}+\mathbf{2}$ (does that make it a 130 perhaps?) and looking lltse an unholy umion between a CPCB128 and a Spec. trum + , with e tape recorder


Einstein 256


Commodore BAC
thuow in, this new machtine is the closest that any Sinclaitr machine has ever come to looking l1ke a real eomputer. The keyboard is very similar to the 6128 and the tape recorden is gimilar to the 464 - complete with the false keyboard keys to operate it. You can type at almost normal speed with the new keyboard which will make the usual, torturous, method of playing adventures seem barbarie. Mind yout, the old Spectrum keyboand has probably done more to increase the popularity of ioon driven games than alronst anything else.

The case in in a tasteful grey with all the connectors of the 128 stioling out the back Out of one end sticks the long awaiter joystick eockets. Howaver, If you think that any old joystick will fit them - forget it, all the connactions are different. The idea being that you have to try the ergonomically designed and in equally tasteful grey, sJSI joyrsticks. But, as these are vir. trually useless 㫜 far us joysticke are concarnad, a phone call to Cheetah is probably move in order.
Thein nuw range of joysticks are not tastefully grey, but do have eutroftre awitches on them, and also have two D9 pluge at, the and of them. The normal blaok one that will fit any other Joysticic port, And another, tastefill grey, one that (yes, you've guessed it) stioks into the side of a. Spectirum +8 - quite handy that,
Heading the 'doing just nicely' depertment, were Tatung, After selling around 150,000 Einsteins over the last couple of years (they only planned to sell 50,000 to talce up spare capacity in their TV manufacturing plant), Tratung went on to take the terminal market by storm in gn Amstrad sort of way, selling hifh quality terminale at reasonabible prices, accompanied by a range of monitors for all applicationis.
Alsc on the Tatung stand was the all new Binstein 256. This computer comes with its own RGB moritan and built in dise drive Uaing the new Teres Instruments video ohip to get 640 $\times 424$ (1) graphics with 512 colours (with the usual boring ilmitations of pelletting of gourge, but 192K vlaeo RAM alleviates most problems). 64 multicoloured sprites, and 80 :


Spectrum $128+2$


Amstrad PC 1512
25 text
The video ohip has 19ak whion can Bither be used for the sureen or as a Ram dialk The computer gets 64 K for Basic (an extended version of Xtal Basio) and a souped-up version of CPM (but still compatible) called Xtaidos. Utilities allow it to run Amstrad CPM software strealght off the disk, and a greater level of

Amstrad emulation is being admed at for the future.
Tatung were also proudly boasting ebout the number of games now evailetole for the Einstein (the new Einstein is compatible with the old), now in the hundreds, and most of them are very well linown - even zuite is apparently on the way from Mr Mitaro

Ataxi were out in force (an undenstatement - if you were at the show voit will know what I mean). As far as hardware went, the only new face was the VCS 7800. Aiso ghown at the Atari ghow, this blest from the past (it was designed in 1983) uses Maria chipe to drive the graphics For the uninitiated, the Marrig. chips are the direct ancestors of the ohiperused in the Amiga to provide the excellent graphics there. After the project that they ware originally designed for (the son of the 800XI before Tramiel fools over) was shelved, they went ovar to Atari Coin-Op where they festered in machines like Crystai Castleg.

The new machine has games created by Iucasfilm, Epylu, Broderbund, and Atari itaclf. It also has the ability to run VCS 2600 certimges. Perhaps the Nintendo games machtre won't have the easy ride that everybody thought it would.

The VCS 2600 also has a new lease of life At s30 it must be the vert value games machine on the market, cartridges can be found for as little as c5. Atari ame just releesing the flrst new games for it for years. Look out for StarGete, Jumgle Hunt, Pinball and others. All thesse garnes are enccellent (especially Stargate) and make the original VCS femes look prehistoric (which they are).

Atavi's arch enemies Commodore had very littile to say for themselyes. Their stand was hidden away in the bualness section and you might miss their
'new' computer if you weren't looking for it.

Almost buried under a huge number of Amigas, the Commodore 64C looks like somebody took a C64 and a. C128 and put them in a car crubher. Apart from a cheaper keyboard and a slaghtily more up to date appearance it is identical to the C64. The only spot of interest is the disk operating system that It's not going to get bumdled with, GROS is enough to make a Macintosh owner vomit. Icons, pointers, windows, it's got the lot Speeds up disk handling too

The revitalised (and profit making) Acoin were present, though their educational stance put most people off (as would be excpected) but their new Master Compact was attracting a fair amount of attention and it looks luse the software support is going to be there for the new machine in the new format, Micro Power (remember them?) are releasing a disk of 10 of their more popular older games, that new owners may not have seen, for around the 12 mark

With Amstrad-Sinclair, Commodore, Atarl, and Acom releasing new machines, and with 'sleaper' Tatung on the bandwagon, it looks as if there may be a bit of life in the old computer market yet Perhaps in amother five years time some real new machines will get launched on an msuspecting public, rather than just repackaging or re vamping tired old machines to glve them a.longer lease of life


BRITAIN'S MOST ADVANCED COMPUTER MODERATED PLAY BY MAIL GAME ...AN EXCITING NEW GAME

## EARTH WOOD <br> 25 players compere to be the ultimate ruler by controling all the develaped cities, either singulariy or with an aliance. A typical game will last about 18 manths, with the first knockouts usually starting affer sik months Each player is either a king of a fantasy race or a powerful charismatic character Vou can recruit trolts, widmen and controf powerful creatures such as dragons. Your characters will capture and control cities, upon which yod can spend gold to improve security workshop prodtiction, defences. and maintain and entarge <br> 

 your army With gold, your wizards undertake magical research 5 pies search out enemy strongholds and then attempt acts of sabotage, theft and assassination Theseare just a few options available to a player in Earthwood Earthwood is computer moderated but the turn sheets and replies are written in phain EnglishNo need to look through complex charts and code books to understand this game


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REVI C W

With e wrave of their wand Palace furm thatr powiplcin Into armonar. Ericic Doyle trilea it of.


Titie:
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Palace Sofowrate

After the hoiocsust in the year zuect the orovid was piumgec into 3 theve Tark Age phich Tasted for benturias undil a niww suronger and hardy reect of humain Deings ercee.

Istitie Weas leth of the doomed asy tiestian trom the distank pass bint one erteract surfivel and tantalised the new barmartacia rece Tus document portrayed a sudt of armorir whichi, througt a


Pregir eharios, became kriown as Whe Bacred Asmowis of Arttiriad. Ceniameg befors it would have been recognia6d as an antirediation of anti-rad auit lift B haar la the bluepmini arested an extive 'T' and so if Mes cenemed Thfe was stmples arid penceftis for this tuw batherplens and the grmour wes not iroportant, Whan raidere from the skies ennalaved the perople gomething bard to be dome to briak the grip of the tyrants and so it wes that


the search for a atrong warror betank Of all the strons youms men ne-gne colld compers with Tal and it was he who was chosen to berk the simmour and destiroy the alsen stroaghold derp withtn a volcano
Falace Software have pullt, up: nepulation for novel games thest gire strong on graplaics tuit the daye of the Cauldron and the pumpian pation are well and traly gone Now the inspiretion oomes from soi-fi poulves, but thelr fasis for novelty remaing grorone

LINe many sereens bafore it Antryiad has a acoraboand/con sole pariel berreath ant action screan lout tha approach is freah gnd the graphiog are a joy to the sya.
We foin Tal as he leaves the meating of the elders and entars tha forest which is potrulated by mutant forest creatures and ation itsvecters. Clad onyy in a lolnoloth and armed with stanes he must seak out the resting plane for the body ammerm of the anti-red suit. For the player this te algo vitel if a bcone is to be achteved at all The oonsole area is dark end lifeless because it deplats the belt of the dormant. antb-rad sutt which muet be activetied as socin as possible.
Laipting from bough to bough and ruming along the forest floor, Tal rmist be guided to the sult. Oniee inatde the consola Dhokers anc cracikies irito llfe aflar canturies of armancy. For soma regsor I find this part of tha gama abaolutaly fiacolnating.


The eracual awrakening of the suit IB a great, ides adding a touah of reeßlem to thle gatne vilth soms very clever graphic triaka.
In the sarety of the euit Tal conn raccuar hif drained atamine, but as yet the suit in ftill umusabler. Ita sheer weight mesens that Tal cannot budgs from its reating piace and mist selarch out the special anti-grevity boots which will allow him to complete his mission. Forsaling the gheiter of the sutt, Tai has to be guided baoks through the forest until the boots ere fouind

At Teast life la eqsier now because the console displaye Tnl'g strmine Ieval and your have some warning when he ls in
daniger of losing another iffe. Not that this is of muoh use unilegs you can Eget beak to the Buit to Tecoveri

Onise the boots, the suit and TeJ are brought together the seconif phase of the game can be entered Tal is totally armless, so hle nexd task is to locate a. Treepom in the thape of a powarful pulser beam The sult can levitate and carny Tal into a rainad city at the foot of the volcano but he muet dodete the allens wheneven possible to svold draining the suitie manty reserves. Reoharge delle can help to avold betng grounded and if the suale does mun out of atberm Tgi can usually damber out and bring a cell beck to the silit's regting pirge.
Fow his nest taalos two mone ifarne must be collected. The fipst is a partiele negator whioh pre vente hasvy power drains when in the victnity of the aliena' fegetors and the second is the implogion mine which will butng viotory in the end. Because the mine is radioective, the guit's sedety mochaniem locks Tel Inalde so energy must bs grabbed whanayen poasible.
These lest owo ttems lia within the voleano itself and Gragon faced vents belch bupets of flame aercese Tal's path Thming is arurial and thare are betli more aliens to flght:

Atthough Palaise have tried to make this gams sasler to correplete than their previous gemeg, it. does niot monalitulta a Sunday outing Finding the comerect poutse takes boms isme ani many restaita bellore the battig is finally wor

The gemb was storylined ani dealgned by Hlustrstion Dan Melone and he has also included a sthall comic whith telle of the events leading up to Tal's quest
Grephically, thie le orte of the most sophisticated gamés I heve seen The acemes have a solldity and depith to them which few have athemptad and the ansmation is thaughtrimy datafled
Pachand Joseph': sound sifectes and misto form a suitabla ach companiment to suah a. wall exoscutted game and I predict brother gucceas for Palace Boftwars or III eat my entigrsv boots.

SCOFMA INE
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OYERATI




## REV <br> II <br> Silent Service <br> Ataxi (Disk) <br> US Gola (Microprose)

This game has been heralded sa the most accurate aubmarine simulation ever written. I'm afraid that I must agree!

The game is besed arounil the American submarine service and its exploits in the Pacific during the second half of World War II sgainst the elapanese navy. Because Japan is an island nation, half of its intial $6,000,000$ tons of shipping was needed fust to keep the civillan population allve - so the destruction of 1ts merchant navy was a must

To this end US subs samik $5,320,094$ toris of shipping more than by all the othen forces put together (shipe, mines, air, etc.). Sllent Service gives you one of these subs.

The instruotions are composed of a history of the American submaring service, the operational problems that
the early captaing faced - nonworlying torpodoes, bad equipment, etc. Diggrams and maps are dotted about to mairs the presentation excellent Another sheet gives the actual instruations of the geme.

In the game you can choose one of three options: practice, tactioal sithuations, or patirols.

Praction is exchetly what it sounds like and lets you get the hang of anl the weaponry. Tactical situatione puts you inta set pieces undar pre-arrenged conditlons to get the hang of all the equipment, under widely deffer ing circumstancas. Patrols are where the game reanly takes off.

You start by ploking the patrol you want from a list of five. These patrols actually exieted and a briat history of esch is given. The type of patrol dictates your starting position on the map, the sort of ships that you will come


up against, and the type of sulb that you will have.

It's then up to you to plok a route through the arees that you think will have the heaviest shipping.

When you piok a battile youcan then call up a number of acreens. Gauges let you see cortain status Information, the log lets you see your current acore. The bridge Gives you a wide view of what's up ahsad, and the periscope is faitrly self explanatory: The map has a zooming cffect to let you see what is happening flurther afield - though if you can't see it, it doesm't appear on the map. And darnage reports let you see the current see worthiness of your sulb.

This game is marvellously put together and excellent to play. Iast month I reviewed Subman Ine Commander from Sparklers. I still maintain that that is better value as Silent Bervice is so expensive and only avaitable on disk, but this is by far the bettar game.
A. deflnite must, thare's 85 munh depth to the game as Enite - and that's saying something.

## Quest for Tyres <br> BC's Quest for Tyres MSX us Gold

Titie:
Computer: Supplier:

BC started life as a cartoon character and his computarised alter ego carmles on the feature of hl-tech in a lo-tech world Althourh the wheel has been invented no-one has thought to put two together to make a bicycle so BC goes around on a monocycle.

For reasons best known to himself, he is trevelling up a precipitous mountainside taying to collect clams His enemy, Grog, is alsocollecting clamsand. If the two meet Grog calls out hid name in a very loud volce and makes BC Ieap off the cliff in filght.

The mountain is linked to other peales by a rope bridge but a toll of clams must be paid The race between Grog and BC 19 furious beca, use there is a. ilmited number of clams and they're both collecting them like mar
Controlling BC is triokg, As you may imagine a monocycle is not the most simple vehicle to steer. Seeing BC splat agairist the cliff face or disappear over the edige might be graphically amusing but it means the lobse of another life.
To collect all the clams BC has to enter a cave full of stalagmites
which must be avoided in the light of his lamp. The clams seem to love the dark and so there are pleh plokings for BC which Crog cen't get because he's afrald of the darlc

There is a map po that you can see where Grog is at any time and hoperully avoid him

As you progress from pealk to paak horrible tyredactyle block your wey. These are small squat creatures but their speed can be astoumding. BC has to learn to steer at speed if ha's going to dodge them and often the simplest action is to go back the way you came untdl you're forced to meet the challenge.

Queat for Tyres is a well programmed game with small de tails which raise it above others but I wonder how addective it is. There is littile variation in the gameplay and it could become quite boring:

BCORDIINE
Graphics
Bound.
Addiativenesg
Frienditness
OVERAMI



This is a compilation of three of Level 9＇s earillex adventanes，For the Atart，these garnes have been given a，thoroughre working and aNe up to the current＇spec＇of＇ Level 9 adventures with pichares being drawn as the description and reaponse is being processed， a thousand word vocabulary and hundreds of illustrated locationg－all in full colour

The package includeg three tapes for the three games，or a aingle cilak．This is accompanied by a rather thick novella／ instruption book and the Irifamously notorlous＇Tensiok＇ device ccie clap of thumder，and discontented rumblinge from the gods）．However，in this game， Lenslok is even more of a pain to use．Usually you have to go through the loading sequance a
few dozen times unfil you guess the squiggles might，but with this game you have to use it every time you vesume a saved game， and haliway through the game as well！After your 19 th ungue－ oessfial attempt to use Lemisiok look up at your rack of tapes／ disk and see ell the＇coples＇ sitting thare and mull over the fact that the computer game brying public has brought the ourse of Lemslok on itself． Doesn＇t mean I have to like it though，and the excellent pack－ agine，presentation，and the book would have been sufficient to make the orlginal game desirable hai it not been so expensive，but you gets what you pays for
Out of soapbox mode now， perhape I can commernt on the

## RBVIWWS

game itgelf．As salil eariler，there are three games in the package． These cam be played as individnal games or in a sequance．Maix－ imum points can only be achleved if you play all three garmes in a row．The first is Colossal Adventure，which is also known by the names of Colossal Caves，or just Adven－ ture．This is the first adventure aver written（in Fortran by a couple of American students in about 1973）and has bean mar velloualy converted by Level $a$ ． The book creates a plot around this adventurre tinat the second one＇Adventure Quest＇picks up on，with the final destruction of the baddy．Dungeon Adventupe is the last in the trilogy，with you trying to retrieve all his riches and wealth．

This pack will keep hardaned adventurers at 1 保 for weeks and ordinary mortals will be con－ fused for yearg，Combined with the excellent packaging and presentation this sort of geme will provide an excellent Christmas present for almost any games player，whether they like adventures or not．M．R．

## SCORELINE

| Graphics | 4 |
| :--- | ---: |
| Sound | 5 |
| Addictiveness | 4 |
| Friendlitiess | 5 |
| OVERAALS | 18 |



This is a collection of three games on one disk－Astro Chase，Briatles，ana Flip er Hlop． And a bigger load of codswellop I couldn＇t find anywhere if I tomed！

Astro Chase is a pretty back－ grounds，shame about the game＇ shoat－em－lp witin your crudely－ depicted craft pitted against other crudely depicted craft in a． rather overcrowded galaxy Where you bounce off asteroide and planets allike．Takes about thirty seconds to get totally bored but as a martyr to the cause of soflware revlewing I silmost went spare with boredom trying to find any redeeming featupes in this game．However： after long deliberation 1 have come to the conclusion that there aren＇t any．

Bristles is a painter same． Nothing more，nothing less，If you heve en obsession with patriter games，then you possibly might be entertained by this for mutrutes at least．I am not so obsersed．
Flp E Flop is the only light at the end of a pather floomy and damp tinnal，and even then it＇s
only a penlight．FA火心 is a maza game where you cover some of the squares in a $3 D$（ish）maze whilat being pursued by various nasties，which you can delay on the delaying squares，Finish one level and then it＇s onto the next． Alternate levels invert，so that you are playing upside down and in－between levels there is an attempt at a coin－op style inter－ lude．This game is OK，but nothing more．About the bame standard as some of the more mediocre Mastertionic stuff．
Overall this is a useless package，umess you Iive in Outer Mongolia and this is the only soffware that your local stockist has，than I suggest that you avoid its despite its compila－ thon pitohing Yuk．

## BCORRLLINE

## Graphics

Bound
Addiotivenese
Friendliness
OVERALL

$$
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& \text { SCPRE DOTSED © } 0044
\end{aligned}
$$



For some inexplicable reason it has taken three years to release a tape version of the smash hit game that was the one that really made US Gold what it is today，especially strange when you consider that the game was originally written for that machine．
Also amusing to note is that now the fuss has died down sibout the mame，and all the large，femail，CND protesters have packiced up their primus stoves and stopped their vigil outside US Gold＇e offices，it has gone bacir to its original con－ troversial，amusing，and highly apt，kitle．Gorbachev look out！
The gime is identical to the Commodore version in most det tails．You atill have to perform the near－impossible task of extracting your attack planes from the space station，then guiding them thuough the almost impenetrable Soviet defences and then the attack on the Kremlin itself－all good jingoistile stuff However，this piece of American hystemia hag actually provided a varied and interesting game．
The plot and geme will be so familiar to you now thet I shan＇t weste spece by rehashing it all
over again However，it is good to see that the Atari is getting some games at last．

M．R．

## SCORELINE

| Graphics | 4 |
| :--- | :--- |
| Sound | 2 |
| Addintiveness | 2 |
| Friendiness | 2 |

OVEHAAL




This is a re-release of a game that appeared under a full price label a while back. Now under a new leese of life 'Preppie' is on the new(ish) chesp(ish) US Gold imprint-Americana
Firstly, it is probably wise to describe what a 'preppie' (or 'prepater') is, as it is a term that is ony in common usage in that abomination of our fair language
that is Epoken in Arnerica. If I were to mention the phrases 'Ivy Leigglue', 'Green Wellies', 'Sloane Fangers', and 'Farquars', Im sure you'll get my drift.

The game itself is a variant of Frogiger (remember that?) and the plot is that of retrieving golf banls from across alligator infested rivers, Apart from that there isn't a lot that I can say
about the game - you all know what Frogger looks likel
The graphles are very good and the instuructions are verbose, informative, and useful. The gameplay is Henevise up to scratch. If you like 'Froggex' games then here's one with a difference that won't set, you back a bunde. M.R.

## SCORELINE

## Graphaes <br> Bound <br> Addictiveness <br> Friendliniess

OVERATL

## REITEWS

| Title: | The Goonies |
| :--- | :--- |
| Computer: | MSX |
| Supplier: | Konami |


mapping if you're going to stand a chance of survival.
The graphics are simple but effective, though I feel that the game fails to reaph the standard of Konarni's Kings Valley farne as tar as bameplay is concermed even though the sareens spread over a wider area.

## SCORMTINE

Graphios
Sound
Addictiveness
Friendiness the m? of a siant skull. This takes you vo progressively more complex areas which spread out, in all directions and you reach a polit Where you may have to resort ta

OVERALL


Nemesis is one of the most popular games aver to hit the arcades and it's the MSX owner's grood fortune that the game is one of Konami's rich catalogite. This means we get the thrill of the geme before the less fortarnate ownars of other machines.

Nemesis is an earth-like planet under attack from the Bacterions. Youe mission is to defeat tine enemy by battling through wave after wave of Bacterion defences unsil you resch their buperfortrese, Xaerous.

Flying the Warp Rattler hyperspace fighter you have to wreck the enemy defenoes and steal their power capsuleg, Each capsule collected moves a cursor across a range of booster weapons displayed along the botform of the screen. The extra weapons avsilable are speed up, missile, double laser, option and a force-field barrier.
Speed up increases your Ehip's manoeuvrability (eight different levels) and the barmer makes you invuinerable to enemy attack. Missile and double are very simflar, giving the power to fire upwards or downwards at an angle in addition to your everpresent forward facing pulse cannon Laser changes your pulse carcmon into a high penetration laser, a very powerfla weapon indeed.
Selecting Option creates a Sidewinder unit which has the samie weaponry as the curvent complement of your Warp Fatther. These units hang like beads firm your creat ind you can have a maximum of two units, tripling your firepower!

The superweapons can be used in corjungtion with one another with the exception of laser end double where the Tatest unit selected replaces the unitt you had before.
AD this cholce turns the Rattler into a venomous fighilng machine of awesome power but. to attain the maximum fire power you have to stay alive. If your ahip collides with tha oncoming enemy, or the groundbased guma manage to shoot you down, your ship returns to normal and you have to start all over again building up from the basio Rattler.
If you buy this carfridge it is worth making sure you have a proper MSX Joystick, it will make the geme slightly easier to play because it lises both fire buttons for separate functions.
The action is fast and furious and I would oentainly nominate this as the MSX game of tho year, I'd even go further and say that this is the MSX game of anin timel

## SCORETINE



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Racing games are not new, neither are motor bike games. So what's new about TT Racer from Digital Integration? Mike Roberts went all the way to Silverstone for the British Motorcycle Grand Prix to find out.




Digltiai Integretion are well known for thelr excoiting and accurrate stmulation protrams with hits auch as Tommahawk and Fighter Pllok. They pre viousiy had a motor byclo game called 'Speed Kine' which hes juat been re-relassed by Mastertranic. TT Racer however, is the result of a collaboration with the Heron-Sumpliteam over a pemod of two years in an attempt to procluce as acotirata a simulation of motor cyole racing as possible. Is this the two wheeled answer to 'Revs'? possible - but reard on anyway.

TV Racer comes with the now notorious 'Lenslok' syatem which renders most gamee unloadable unless you bave acute myopia, and meduces pirecy by the same amount thet a very sterm copyright message does But, Digital Integration seem to be dedicated to it 80 I suppose we'll have to live with it.
Also in the domble siza crassette box is a coloumble manual with lots of information in it abovit the bikes, the riders, the tracks, and the recees - complete witir the track reschrds for all the varlous aizes of engine, The relevant informetion for the game is aleo welU presented with colour piotures antid diagnams of the sareen leyouit and heate of vaning techniqus.
The gemme itself starits on the right foot with an option sereen fill of every concelveble twiddle, Pour angine sizes are oateved for (80, 125, 250, 500 c5s). Clut, National, Eurppesm and Grand Prix rules are selectable. This changes the skill level of the opposition and effocts the handling of the bilce to a certain extent.

There are twelve different trecks to switch between, covertigemost of the 1986 Grand Prix series. This included Bilvestone, Hockenheim and Mones.

The number of laps is also altereible, as are the conturola (keyboead, Kampstion ato, etc). But, the most friteresting set of options is that which enableg up to eight miders to competa atgainst each other at the same time via networked interface is.
To mariage thle you have to give each termine a number and nominate a master controller, as well as telling it how many extemal bikes are on the clrouit Then when you rape, some of the computer controlled bikeg aren't there.
When you have worked out all the options it's time to practice. This is where you ban try to
dmprove your lap time and this improve your grid position. You can also work out the contiguation of the blike. This configuration section lets you alter the six gear ratios, steering apeed, tyre compouna, ellows you to seléct automatio geat change, and lets you change between road and track racing
The main difference between these two options is that in road racing miode you got wing mirrors, a speedo, tyre wear indicators, and a.fuel gsuge In track racing mode you are 1 im Ited to a taoho and a temperature gauge, with as geair Indicator to keep you company. Thase instruments are also available on the road racing dashboand

The oreganization of the screen and the dashboard is very well thought out The lower third is the view of the bike that youl would see if you were actually gilting on it, complete with a section of the fuel tank with the Sueuki logo on it. A section of the handlebarg is bileo visible and when you use the elutoh, Drelkes, or accelerator, these controls actually move in the appropriate manner,

The rest of the screen is dea. ieated to the 3D display of the track This shows the track receding off into this distanne, and the suyprisingly dethiled opposing bikers as wail ds the scenery, grandstands and pitt area. The most peoligtio thing about the gama is the way that the bike leans eround the corners with the horlzon lurching to one side
The soreen update rate ig four trames a second whion isn't extiremely fast, buit is atoout the minimum that you could expect to get away with wilhout the scteen looking too jerky. As far as playing the game goes, it is extremely realistic, this was proved when watching bikers play the game, Paul Lewis the person endorsing the fame had never played it before, or any computer game before, but after a fow minites to get userd to the conitiol he was complately thrashing hardened games players. When a simulation gume needs the skills pertaining to the activity being simulated to play it properly, then you can be Bure that it's ecourate.

It is this sccuracy that may be the downfell of the game. Reve is an excollent raoing simulation campletely accurate, and absorbing if you ape used to racing I ve imven Formula Fond racing cars $\beta$ ó the gameappealed

## RRVICW

to me. However Fole Position, or Pitstop II WIII always be more popular becsuae they are gemes, and fun to play.
Whilst Ti Fracer is good for an axperienced biken to play, the person who has not ridden a bihe any great amount will initially have great trouble playing the game. This is where games like Speed King, Buper Gycle and FuUI Throttle win out in that they are great to play with only the minimum amount of accuracy to detract, from the gameplay.

As far as recommending this game goes, it is excelleatly presented, well put together, find
marvellously programmed, if you are a bike fanatic, then I couldn't reoommend this game more. However, if youjust want a motorbike fame then I suggest that you at least look elsewhere first

SCORTHINTE

| Graphies | 5 |
| :--- | ---: |
| Bound | 2 |
| Addictiveness | 3 |
| Friendliness | 2 |
| OVHRATM | 12 |



Wa/nek spectnum
BYR.J. SWIIT



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## THE BEST OF



# While waiting for Startrek, you might like to sample the quality from the backlog of Beyond. 



The Commodore version has Mike Singlaton and Warren Fotllive' Civake Minus One cocupled with Fsi Warrioy:

Keeplng the bert unkil lest, I'II look at the games which differ on sach trepe, starting with the Spectrum verstion

Doomdark's Revenge is the follow-up to Lorde of Midright. and has retained the special 'landscaping' feature of itre predecereor The strourf atmosphere of the tapes regults flom the imaginative use of graphicg coupled with verbal desoription

The landscaning feature allows you to view the sumbunding apes. tharough the eyges of Luxor the Moonprince of throughi those of We characters he contarols by the power of the Moonming. The scerne can be scanned at elent pointes of the compass before deciding to move on As you meat and beffiend more controllable characterg the garme beromes move and more complex.

The staryline continuss the tale of the Lords of Midnight but many mions have passed Shateth tha Heartatialer has Bwom revenge for the death of her fathar, the venquished lord Doomdark, mid plots the downfall of Luxor, his alayer

Buch is the tature of this grame that I can say little more of the almis ani aspirations as much is left to your own destres. At the
lowest level you can seek out Iuxor's son, Morkin, relesze him from Shareth's spell of enohentment and then retures home to the Gate of Verenorm
Tha greatest victory is the destriction of Shareth and the safe retiten of Luxor, his son tind his main allies Tarthen and Rorthron

Whatover ciegree of surecest you setitie for, the game can minge on the life of Morkin. Should he be killec, Luxow has no other recourse than to wreale his revenge on Shareth atw all costs.
await these heights of perfec tion,
Borderon's Shadow is similer but simpler in concept to Reverige yet still has a lot to offer because its objectives are miore deflned.
There are nine taskes to be oompleted and each is detailed in the garne's leaflet along with a few hintes as to how best these may be achieved Your ultimate goal in to wrest the Bcroll of immortality from the eyl byvant wizard, Sorderon

The map for the adventure in based ons very lange grid which ellows movement, to elght compass points. Each location is acoompanied by an excellent image of the gcene grid he dhy日 pass this is merrked by the scemes ohanging from bright day to moonlit right. A skuil glea helps Therle the epproach of right as it gractually rises in an icon ecreen ontil lta eyes flash when the pawners of right are abroed
Fart of the farme is the planning of the order in whioh to achieve your tasks anid in the selection of objectis which will be of use to you Mapping is also impartant and I dety anyone to complete the erame without resorting to this.
I ban think of no other geme withe which to complement Doominirk's Hevenge.

## Specifically 64,

Quatise Minus One is a strategic battle of the future. The flobot Libaration froot are trying to selze the Trifan power station deep ben日ath the Atlantic, 'Phein aim is to sabotage the Titan complex and cause widespread

destruction with the tidal waves crested by the reailtant earth． quake．

The complex is contralied by five computers whieh command a series of asseult weapons．At the stark of the game only ome of the Tltan computers is under your control and the mission is to take charge of，of destroy，the other four，When you take con－ trol of a computar the vehicles and warntig gystams also come inder your contirol
The console sillaws you to switah from vehicle to vehicle but you must maintain control aver Hermes，your only compu－ ter．If the remegedes talke control the geme ende．

To gein control of the other computiers，you must firge recapture the junctions of the poutes passing through the oomplex．To do this you firat examine the expended map and choose a．vehicle close to an occupied junction．If whe road is controlled by you forcete this shouldn＇t ca，use too mich trouble but if one of the roads is controlled by the BuLF you can expect some serlous opposition from other vehteles and the glwounding imstallations．

Each vehicle has a complear control system whloh must be mastered so that you can fitck from panel to panal to attack， ftre and rum You must manage the flefence systems of the vehuole expertly when under attack so that you don＇t lose too many vehicles to eromy weapons．
The gama takes a lot of effort to understand but it is the kind of game whioh makes you oome back for mare as new strategies poctre to you．The action soreens are a joy to behold and it＇s a，T＇8al mean game．

mental power to cvercome them and incresse yous strength Development oringe new powers目 that the wartior can levitate， teleport ath render himself in－ visible to the Source＇s powers．

There are all manner of remps，falls and jumps whioh may damage your hover plane and affect your speed．The plene is self repariring but this takes time leaving you open to attack．

Of all the fames in the twa oomplations this was the least satisiying anil I foumd it too repetitive to really merit inclusion in auch an excellent collection．

## Bnigmatic Fnterprises

Now we come to two of the best games even writters Shadowfire and Therma Force Bofin the machine vergtons are so similar that they can be ilscussec logether

The Enigme Force is an elite fighting team who have been chogen to rescuur Ambagsador Kryxix from the inquisitors of General Zoff．Zoff knows that Kryxix has the plang to e new araft，the Bhadowfire，which would allow its owner to planet hop．If the Gemaral gets his hands on these plans the Empire would be at his mercy．
The Fniema team consist of a motiey crew of aliens and droids． Eacin have their OWII 日pecial


Pai Waprior is much more esoterio as you battle against Psi and Id creatures thrat have taken over the sircular temaceg ingide a silo．The Psi Warpior patrols these levels on haved plane which can only be described as： fuburistic sktatebcard．
The ailo is controlled by the Source which must be defeated by Increasine your pal and id energy This is done by netting the creatures and absorbing heir energy，if the cricatitre日 elude your neta they will drain some of your energy
As you progress to deaper and deeper levels the ereatures berome stronger and you must have Eufficiently developed．
skills whioh will belp them overpowen the guardians of Zott T，the Gonoral＇s starship．
Zark Montor is the team leader and has seen plenty of baftle service．This has tadsen its toll on his body and he sports a cybernetic arm ano many plast－ qi：1 internal organe，Zartis special atrills inchude a thorough kmowledge of weaponiry com－ bined with qutatanding unarmed combat skille and the abllity to spoek many galuctic languages．
Syylk is Zark＇s deputy and has skille which almost equal his sentor offican Syylk is an inseotaid who hates Zoff for enslaying his nome planat．

Torlk is ari Avian with a
background of gun running．He is an sxcellent scout and is an expent it explosives and weaponry．

Sevitins Marls is the only woman on the tesan and is aleo the most dargerous．On Torlk＇s recommendation she was ies－ cruited from the death cell on Kerol because of her sicilis as a locksmilith and markswoman
Maulis a weapons drold which is slow moving and，though ex－ collent at delf preservation． untested in combat
The final member is enotiner drotd called Manto．Its prime finction is to operate the tele porter and，as a vital key to the team＇g suocess，must be protec－ ted at all cost．
The mission is ioon diven with esch charsoter being con－ trolled separately．The eraphic display is impressive with each seleoted charaoter being stiown in a box to the mant of the getion soreen

After using Manto＇s skills to beam the team aboand ZoffV，you must control the tram as they search the ship for Ambassador Kryxds．A selection of useful weapons have been allotted to each rnember during a selection seasion before beaming aboard． Now is the time to see If your strstetey will work
Enigms Farce contimues the stary s．fter Kryxix has beem
as allies．This is cone by contacting their leader and then yeu can fight alongside them to conquiar Zoll＇s hordes．
Meanwhile Zofr is making his way towands an escape oraft which he hopes will whisic him off the planet before the approaching dostrictor tugg totally wipe out the planet，Only the Enigme．Force can stop him．
Ina sinilar way to Shadowfire the team members are control－ led by icon selection The system is far better than before because the actions can be string together for each character，On the Spectrum the ouffer can take five commands but，the Cornmo－ dore can hold eight．Even when you deselect the oharacter in favour of another one，thay will still perform their prepro－ grammed tasks
The action soreen shows 3D animated scenes and the chas－ acters can be moved about at Will Bach time a new character is selected the scene changes to their courent logation．If an un－ selected charecter comes under attack a speech bubble appears over their icon stating what the problem is．
This is a very complex game to play but the rewards are some of the moat exciting action scenes ever bean on a computer screen． As batule is joined the Enigma． Force，ingectolis and reptiloids

## 


delvered into the Empine＇e sare hands．Zoff，though captured， has tirlggered off an intergaluctic twar and the Force，minus Manto． ase escorting him to face the wrath of the Emperor．

As thetr oratt pisseg over Syylk＇s home planet，Zoff con－ centrates his psi powers causing engine fatlure and the team plunge to a crash landing in the underground elty on the planet． A battile rages here between Zoffar reptilaid storm troopers and the insectolda．When the Entgma．Forcs recover con－ sciousness，Zoff is Botie，

The mission once more is to apprehend Zoff but flest the insectoids must accept the teem
can all be seen in pitched battle against one another．
Although I dan＇t wish to detract from the excellence of elther version，I must Bay that the Spectrumb game is easien to control and visually moze appealing than the 64 game．
The package generally is lack－ ing in the quality of the docu－ mentation It takes quite some time to undarstand the pather complex descriptions and the Enigma Force duet ar＇e particu－ larly confusing and bitty．
As you may gather，I have e great deal of respect for the Berond programmers and this collection is one of the ebsolute egentials for any Christmas list，


Spectrum in October, Amstrad in November, Commodore 64 in December.


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The Story
On the outer fringes of the galaxy dea a small planet known as Ram＇The inhabitants led a use－ less existence，and there was nothing spectial about its mining or soientifle rescources either，it was a pretly boring place reaily． That was until the intergalaotio builders of space casinos and suppliers of concrete water whing inc，declied it was Just the place to build a new casino，it was certain to bring a lot of undesirable people to Bam．

The Ramons were not pleaged at this and decided to do some－ thing about the castno．They liked living on a boring planet that was not the centre of attraction，and so it was decided that the casing must be des－ troyed．A plan was drawn up which involved cutting off all enerey supplies to the gambling complex．This would have to be done by destroying the power grid which was the actual power supply to the casino．

A highly manoeuvigable fight－ en craft was developed for the job by the only maker of weapons on the planet，Join E Nestile．supp－ liers of really violent blood thirsty space weapone and electric tootit brushes Ltd．

The＂Zippon Attack Craft＂was sent into action．


## by Gavin Adair

## The Grid

To deactivate the gmid each section（there are 423 in all） must have its power supply cut OII．This is achieved by passing over the power control devices， which are in the centre of the screen Some control devices may be more difficult to destroy， though，and it may be necessary to cause a negative energy field around it（this is achieved by revolving above it）and thus destroying it．
To move onto a new section of the grid leave the soreen by using one of the channele that travel either up，down，left on might．

Note：Do not stray beyond the edges of the Grid－you will be destroyed instantly．

## Control

Pushing the joystiak left or might will rotate your ship in that direction．Moving forward is achieved by pressing the flie button

## Power Lasers

These are the only weapons that your ship is equipped with．They will destroy any enengy defence spheres on any one section of the gric．Unfortumately，because they sre so powerfal there is only 4 shotg per craft．They are
activated by depressing the space bar．

## Fnergy

Your oraft will lose energy every time it collides with another object：When your enerey reaches zero，you lose a ship．A bar at the top of the screen shows your energy level．

## Options

After the title sequences an option screen is displayed to exit press space．If you do not wish to view all of the title sequance or option screen，press any key during the titles．

## PROGRAM LISTING 1

1 PRINT＂（CLR）（BLK）
AIT＂：：POKE53270．PEEK（53270）OR16
3 POKE53280． 0 ：POKE5 3281．0；POKE53282．11：P OKE53283，12
10 DATA169，48，193，56，133，52，173，14，220，4 $1,254,141,14,220,165,1,41,251,133,1,162$ 20 DATAO， $189,0,20 \mathrm{~B}, 157,0,4 \mathrm{~B}, 232,224,0,20$ $8,245,189,255,208,157,255,48,232,224,0$ 30 DATA208． $245.173,255,209,141,255,49,16$ $5,1,9,4,133,1,173,14,220,9,1,141,14,220$ 40 DATA169． $29,141,24,208,96$
70 DATA96．162，0．189，32．78，157，8．50，232，2 08，247．189．31
80 DATA $79,157,7,51,232,208,247,96,-1$
$120 \quad \mathrm{I}=40000$
130 READA：IFA $=-1$ THEN 150
140 POKE ，A：$I=I+1=$ GOTO130
150 SYS40000
151 पOKE53280，11：POKE53281，11
160 FORI $=0$ IO279 READA：POKEI +20000 ．A ：NEXT 161 FOKE53280，15：FOKE532日1，15
165 SY540071
$167 \mathrm{FORR}=0 \mathrm{TO511} \div \mathrm{A}=\mathrm{PEER}(122 \mathrm{~B}+\mathrm{R})=\mathrm{IF}(\mathrm{RAND} 2$ $1-$ DOR $($ RAND 6$)=0 T H E N A=I N T(A / 2)$
168 POKE $12288+\mathrm{R}, \mathrm{A} \div$ NEXT
169 POKE53280．12；POKE53281．12
170 DATA170． $170,170,170.170,170,170,170$ $175,175,175,175,175,175,175,175$
180 DATA $255,255,255,170,170,170,170,170$ ．
$255,255,255,175,175,175,175,175$
190 DATA90， $90.90,90,90,90,90,90,90,90,90$ ，90．90．85，85．85
200 DATA170，170，170，170，170，85，85，85，255
$.127,95,90,90.90,90.90$
210 DATA175．175．175，175，175 ．95，87．85 ．85，
$170,234,234,234,234,234,234$ 220 DATAB5，169，169，169，169，169，169，169，1 $69,169,169,169,169,169,169,255$ 230 DATA234，234，234，234，234，234，234，255． 85，170，234，234，229．238，238， 238 240 DATA85，169，169，169，日9，159，153，153， 15 $3,153,153,249,169,169,169,255$ 250 DATA $238,238,238,239,234,234,234,255$. 170,$170 ; 170,170,170,165,173,175$
260 DATA $170,170,170,170,170,90,90,90,175$ ，175，175，170，170，170，170，170 270 DATA90． $218,250,170,170,170,170,170,2$ $55,170,170,170,170,170,170,170$
280 DATA $170,170,170,170,170,170,170,85,1$ $06,106,106,106,106,106,106,106$
290 DATA171，171，171，171，171，171，171，171． $255,171,171,171,171,171,171,171$
300 DATA $255,106,106,106,106,106,106,106$. $106,106,106,106,106,106,106,85$
310 DATA171，171，171，171，171，171，171，85，日 $5,170,234,234,234,234,234,234$
320 DATAB5，128，192，192，192，192，192，192，8 $5,1,1,1,1,1,1,1,1,1,1,1,1,1,1,255$
330 DATA192，192，192，192，192，192，192， 255 $85.125,125,125,125,125,125,85$ 350 DATAO，0，0，0，0．0，0，0，0，0，60，0，0，235，0 $3,170,192,3,170,192,3,170,192,3,170$ 360 DATA192．0．235．0．0，60，0，0．0．0．0．0．0．0 ，0，0，0，0，0，0，0，0，0，0，0，0，0，0，0，0，0，0
370 DATAO $0.0 \cdot 0.0$
380 DATA6 $3,255,192,213,85,112,213,85,92$ ． $215.245,92,215,15,-97,215,0,215$
390 DATA215，0，215，215，15，87，215，245，92，2 13，日5．92，213，日5，240，213，127．0
400 DATA213，112，0．213，92，0，213，87，0，215，
$85,192,215,213,112,215,53,92$
410 DATA215，19，日7，215，3，87，255，0，255
420 DATA $15,255,340,53,85,92,53,85,92,53$ ． $85,92,213,255,87,213,195,87,215$
430 DATAO， $215,215,0,215,215,0,215,215,0$. $215,215,255,215,213,85,87,213$
440 DATA85 ，87，213，85，87，213，85，日7，215 ． 25 $5,215,215,0,215,215,0,215,215$
450 DATAO． $215,215,0,215,255,0,255$
460 DATA $60,0,15,55,0,55,53,192,215,53,11$ $5,87,53,93,87,53,85,87,53,85,87,53,213$ 470 DATA $15,53,247,215,53,204,215,53,192$ ． $215,53,192.215 .53,192,215,53,192,215.53$ 480 DATA $192,215,53,192,215,53,192,215,53$ ．192，215，53．192．215，53．192，215．63．192
490 DATA255
500 DATAO $0,0,0,0,0,0,0,0,0,0,0,0,0,0,0$. $0,0,0,0,0,0,0,0,0,0,0$
510 DATAO． $0.0,0,0,0,0,0,0,0.0,0.0$
520 DATAO $0,0,60,0,0,215,0,3,85,192,3,85$
$.192,3,85,192,0,215,0,0,60,0$
600 FORI -14720 TO14782：READA＋POKEI ，A $=$ NEXT 610 FORI $=14784 T 014846$ ：READA：POKEI，A：NEXI 620 FORI 14848 TO14910：READA ：POKEI ，A ：NEXT 630 FORI $=14912$ TO14974：READA ：POKE I ．A ：NEXI 640 FORI $=14976$ TO15038：READA＋POKEI ，A $:$ NEXT $3000 \quad \mathrm{I}=38000$
3001 READA：IFA $=-1$ THEN 3003
3002 POKEI， $\mathrm{A}: \mathrm{I}=\mathrm{I}+1$ ： GOTO 0001
$3003 \mathrm{I}=49152$
3004 READA： $1 F A=-1$ THEN3171
3005 POKEI，A：I＝1＋1；GOTO3004
3010 DATA $120,169,159,141,20,3,169,148,14$ $1,21,3,169,128,141,5,212,141,12,212,141$
3020 DATA6，212，141，13，212，169，21，141，4，2 12．169． 21
3030 DATA $141,11,212,169,50,141,15,212,16$ $9.15,141,24,212,88.96,173$
3040 DATA16B，2，201．0，240，15，201，1，240， 32 ，201，2，240，48，201，3
3050 DATA240， $56,76,199,148,238,1,212,238$ ，8，212，238，1，212，238
3060 DATAI，212，238，1，212，238，8，212，76， 49 ，234，234，234，206，1，212， 173
3070 DATA1，212，201，1，201，241，169，15，141． $1.212,76,199,148,206$
3080 DATA15，212，238，日，212，206，1，212，76， 4 9，234，206，1，212，238， 8
3090 DATA212，238，8，212，232，224，日，20日， 248 $, 238,1,212,173,1,212,201,40,208$
3100 DATA $197,169,0,141,1,212,76,199,148$ ， 234，－1
3110 DATA $1,1,0,0,0,0,1,1,0,1,1,0,1,1,0,1$ $, 2,0,0,1,0,1,3,0,1,1,0,1,2,0,1,1,0,1,1,0$ 3115 DATA1，0，0，1，0，0
3120 DATA1．1．1，0，1，0，0，1，1，1，4，0，0，1，1，1 $, 2,0,1,0,0,1,1,0,0,1,1,0,3,0,0,0,1,1,4,0$ 3125 DATA1．O．1．0．1．0
3130 DATAO， $0,1,0,2,0,1,0,0,0,4,0,0,1,0,0$ $, 3,0,1,1,1,1,4,0,0,1,0,1,1,0,1,1,0,1,2,0$ 3135 DATAO， $0.1,1,3.0$
3140 DATA1，0，0，0，4，0，0，1，1，0；2，0，1，0，0，1 $, 3,0,0,1,1,0,1,0,1,0,0,1,3,0,0,1,1,0,4,0$ 3145 DATA1，0，0，1，3，0
3150 DATA1， $0,1,0,4,0,1,0,0,0,2,0,0,0,1,0$
$3,0,0,1,0,0,1,0,1,0,1,1,1,0,0,1,0,0,1,0$ 3155 DATA $1,0,1,1,4,0$
3160 DATAO，1，1，0， $5,0,0,1,1,1,1,0,0,1,0,1$ ．2．0．0．1，0，1．1，0．0．1，1．1，2，0，0，0．0，1，4，0 3165 DATAO 0．1．0．5．0
3170 DATA－1
3171 I $=39000$
3172 READA $=1 F A=-1$ THEN 4000
3173 POKEI，A：I－1＋1：GOTO3172
3175 DATA $173.0 .220 .160,0.162 .0,74,176.1$ ， 136，74，176．1．200，74
3177 DATA $176,1,202,74,176,1,232,141,167$ $2.224,1,240,14,224$

3179 DATA $255,240,28,173,167,2,201,6,240$ $40,76,158,152,238,248$
3181 DATA7，173，248，7，201．216，208，26， 169 208，141，248，7，76，168
31 B3［IATA152，306，248，7，173，248，7，201， 207 ，208，8，169，215，141，248
3185 DATA $7,76,168,152,96,173,248,7,201,2$ 08．208，4．162，1． 160
3187 DATAO ．201，209．208．4．162．1．160．1， 201 ．210．208，4，162． 0
3189 DATAI60，1，201，211，208，4，162，2，160，1 ．201．212，208．4．162
9190 DATA2，160．0，201，213，208，4．162，2， 160 ．2．201．214．208．4
3191 DATA162，0，160，7，201，215，208，4．162．1 ．169．2．224，1． 208
3192 DATA40． $206,0,200,173,16,208,201,1,2$ $40,20,173,0,208,201$
3193 DATA30，200，67 ．76，103，153，173，0，208， 201．255．208．57．169．0
3194 DATA141，16，208，169，255，141，0．208．76 ． $68,153,224,2,208,40$
3195 DATA238，0，208，173，16，208．201．1，208， 21．173，0，208，201， 30
3196 DATA208，23，76，103，153，173，0．208， 201 ，0．208，13，169，1．141
3197 DATA15，208，169，0．141，0，208，76，68，15 3．192．1．208．13，206
319 B DATA $, 208,173,1,208,201,30,208,3,76$ ．103，153，192，2， 208
3199 DATA13．238．1．208．173．1．208，201． 200. $208,3,76,103,153,96,169,1,141,169,2$
3200 DATA－1
4000 FORT $=$ OTOE 3：READA $:$ POKEI $+(208 * 64), A: N$ EXI
4001 FORI $=0$ TO6 3：READA ：POKE $+(209 * 64), ~ A: N$ EXT
4002 EORI $=0$ TO63：READA：POKE $I+(210 * 64): \mathrm{A}: \mathrm{N}$ EXT
4003 FORI $=0$ T063：READA ：POKE $+(211 * 64), A: N$ EXT
4004 FORI $=0 T 063$ ：READA ：POKEI $+(212 * 64), \mathrm{A}: \mathrm{N}$ EXT
4005 FORI $=0$ T063：READA：POKEI $+(213 * 64)$, A $:$ N EXT
4006 FORI $=0$ TO63：READA：PDKEI $+(214 * 64), A: N$ EXT
4007 PORI $=0$ T063：READA：POKEI $+(215 * 64), \mathrm{A}=\mathrm{N}$ EXT
4010 DATAO， $0,0,0,0,0,0,0,0,0,0,0,0,63,0$ $0,213,252,3$
4020 DATA213，112，3，181，112，14，191，252， 14 $, 215,92,14,215,92,14,215,92,14,191$
4030 DATA252，3，181，112，3，213，112，0，213， 2 $52,0,63,0,0,0,0,0,0,0,0,0,0,0,0,0,0$
4040 DATAO．0．0．0．0．0．0．0．0．0，0．0，0，63，0． $0,235,192,3,175,112,3,183,112,14$
4050 DATA215，92，15，245，220，13，119，220，19 ， $93,114,13,93,124,3,87$
4060 DATAI15 ，3． $87,115,0.213 \cdot 192,0.63,0,0$ ， $48,0,0,12,0,0,12,0,0,0,0,0$
4070 DATAO，0，0．0：0，0，0，0，0，0，0，0．0．63，0 $0,234,192,3,170,176,15,191,176,15,247$ 40 BO DATA $252,13,119,92,13,119,92,13,127$ $92,13,119,92,3,119,112,3$
4090 DATA $119,112,3,247,240,3,63,48,3,0,4$ $\theta, 0,0,0,0,0,0,0,0,0,0$
4100 DATAO．0．0，0．0．0，0．0，0，0，0，0，0．63，0 $0,250,192,3,122,176,3,126,176,13,119$ 4110 DATA172．19，215，188．61，213，220．61． 11 $9.92 .207,95,92,3,93,112,3$
4120 DATA9 $3,112,0,245,192,0,63,0,0,3,0,0$ ，12，0，0，12，0，0，0，0， 0
4140 DATAO，0，0，0，0，0，0，0，0，0，0，0，0，63，0 $63,213,192,3,85,240,3,87,176,15,255$
4150 DATA172，13，117，236，13，117，236，13，11

1390 SYS39000：SYS39500：IFPEEK（V＋31）AND1T HENGOTO1360
1400 GOTO8000
1899 END
1900 PRINT＂（HOME）（WHT）SCORE ：（YEL）＂SC＂（ LEFT）\％（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGH T）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（R GHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）
（WHT）LEVEL：（YEL）＂：ST\＄－＂NORMAL！
1905 IFSC＜10THENPOKE1032，48
1910 IFSC $>9$ THENPOKE1061，48＋LE ：GOTO1915
1911 POKE1060，48＋LE
1915 PRINT＂（DOWN）（WHT）（RGHT）（RGHT）（RGHT）
（RGHT）（RGHT）LAZERS（RGHT）（RGHT）（RGHT）（RGH T）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（R GHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT） （RGHT）（RGHT）ENERGY＇
1920 PRINT＂（DOWN）（YEL）3－（CYN）

$$
\text { (CYN) (YEL) }-3^{\prime \prime}
$$

1921 PRINT＂（YEL）2－（BLU）
（BLU）（YEL）-2 ＂
1922 PRINT＂（YEL）1－（RED） （RED）（YEL）－1
1923 PRINT＂（YEL）0－（RED） （RED）（YEL）－0＂
1924 FORI $=1$ TOLA：POKE $1350-(I * 40)$ ，D ：NEXT
1925 FORI $=1$ TOEN：POKE1378－（I＊40）．0：NEXI：I FLA $=0$ THENPOKE1310， 32
1926 PRINT＂（DOWN）（DOWN）（DOWN）（DOWN）（DOWN ）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DO WN）（DOWN）（DOWN）（DOWNI（RGHT）（WHT）STATUS：（ YEL）＂ST§＂（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（ RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（WHT）ZIPPO＇S：（YEL）＂LI
1927 RETURN
1950 PRINT＂（HOME）（DOWN）（DOWN）（DOWN）（DOWN ）（DOWN）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RG HT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（BRN）I－

1951 FORI $=1$ TO13：PRINT＂（RGHT）（RGHT）（RGHT） （RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGH

1952 PRINT＂（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（BR N $)$－ 1111111111111118
1953 RETURN
1960 PRINT＂（HOME）（RGHT）（RGHT）（RGHT）（RGHT 1 （RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RG HT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）\＆ BRN）－
1965 FORI $=1$ TO4：PRINT＂（RGHT）（RGHT）（RGHT）； RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHI）（RGHT）（RGHT）（RG

1966 PRINT＂＇（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RG HT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）CHN！

1967 RETURN
1970 BRINT＂（HONE）（DOWN）（DOWN）（DOWN）（DOWN ）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（BR N）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（R GHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT） （RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGH T）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（R GHT）（RGHT）（RGHT）
1971 FORI -1 TO3 $\div$ PRINT＂（RGHT）（RGHT）（RGHT）（ RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RG HT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHI）（RGHT）（ RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）${ }^{(R W \omega *}$

1972 PRINT＂（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHTI（RGHT）（RGHT）（RG HT）（RGHT）（RGHI）（RGHT）（RGHT）（RGHT）（RGHT）（ FGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）－ 1111.11 ＂． 1973 RETURN

1980 PRINT＂（HOME）（ARN）（DOWN）（DOWN）（DOWN） （DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOW N）
 1982 PRLNT＂－ 1111111 \％
1983 RETURN
1990 PRINT＂（HOME）（DOWN）（DOWN）（DOWN）（DCWN ）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DO WN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWIN）（DOWN） DOWN）（DOWN）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RG HT）（RGHT）（RGHT）（RGHT）（RGHI）（RGHT）（BRN）p\＃ ＊＊中－－
1991 FORI＝ 1 TOZ $=$ PRINT＂ （RGHT）（RGHT）（RGHT）） RGHI）（RGHI）（RGHT）（RGHI）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RG

1992 FRINT＂（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHI）（RGHT）（RG HT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）－ $1111=$

## 1993 RETURN

1995 RETURN
2000 POKES4287．30：POKE5 4276，21：POKE542日 3 .21
2010 POKE54296，VO：FORI－0TO220STEP6：POKE5 4273．I ：POKE542日，．I NEXT
2020 POKE54296．0：RETURN
2030 SYS38000；POKE54296．VO：POKE680 ．3：POK E54276．17：POKE54283．17：GOTO1360
2040 SYS38000；POKE54296，VO：POKE680，0：GOT 01360
2050 SYS38000：FOKE54296，VO：POKE680．1：POK E54287，INT（RND（0）＊50）：GOTOI 360
2060 SYS38000：FOKE54299，VO：POKE680，3：GOI 01360
2070 SYS38000：POKE5 4296，VO：POKE680 ．2：GOT 01360
2080 SYS38000：POKE5 4296，VO；POKE680，1：POK E54276．17 FPOKES 4283，23；60TO1360
2100 PRINT＂（HOME）（DOWN）（DOWN）IDOWN）（DOWN ）（DOWN）（DOWN）＂：FORX＝1TO4
2110 PRINT＂（BRN）（RGHT）（RGHT）（RGHT）（RGHT） （RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGH T）（RGHT） 4 为
2120 PRINT＂（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RG
 2130 RETURN
2200 PRINT＂（HOME）（DOWN）（DOWN）（DOWN）（DOWN ）（DOWN）（DOWN）＂；FORX＝1TO4
2210 PRINT＂（BRN）（RGHT）（RGHT）（RGHT）（RGHT） （RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGH T）（RGHT）।
2220 PRINT＂（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RG HT）－11111111111（DOWN）＂：NEXT

## 2230 RETURN

2300 PRINT＂（HOME）（DOWN）（DOWN）（DOWN）（DOWN ）（DOWN）（DOWN）＂：FORX＝1TO4
2310 PRINT＂${ }^{2}$ RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RG HI）（BRN）1－＊1－4 1－＊
2320 PRINT＂（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RG HT）－中－中－N（DOWN）＂：NEXT
2330 RETURN
2400 PRINT＂（ $H O M E$ ）（DOWN）（DOWN）（DOWN）（DOWN ）（DOWN）＂FORX－1TOZ
2410 PRINT＂（日RN）（RGHT）（RGHT）（RGHT）（RGHT） （RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGH T）（RGHT）ACE
2420 PRINT＂（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHI）（RGHT）（RGHT）（RGHT）（RG $\mathrm{HT})^{-1}$－ and $^{-1}$
2430 PRINT＂（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHI）（RG


2440 PRINT＂（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RG

2450 PRINT＂（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT） RGHT）（RG HT）$-1112 \mid+$ 中 $^{-1}-1 \mid 1$ ．
2460 PRINT（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）IRGHT）（EGHT）（RGHT）（RGHT）（RG
 T

## 2470 RETURN

2500 PRTNT＂（HOME）（DDWN）（DOWN）（DOWN）（DOWN ）（DOWN）（DOWN）（DOWN）（DOWN）（RGHT）（RGHT）（RG HT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）） RGHT）（RGHT）（RGHT）（RGHT）（RGHT）
－－＂ $\mathrm{FORX}=1 \mathrm{TO} 7$
2510 PRINT＂（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RG
 2515 PRINT＂（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RG HT）（RGHT）（RGHT）（BRN）（UP）（UP）（UP）（UP）－（WH T）KILL KILL（BRN）（（DOWN）（DOWN）（DOWN）＂
2520 PRINT＂（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RG HT）（RGHT）（RGHT）－ $111111111 \overbrace{}^{\prime \prime}$
2530 RETURN
$2600 \operatorname{IFPEEK}(53248)<=4$ AANDPEEK $(53264)=0 T H$ ENPOKEV $+0,45$ ：POKEV $+16,1:$ GOTO2700
$2610 \operatorname{IFPEEK}(5324 \mathrm{~B})>=48 \operatorname{ANDPEEK}(53264)-1 \mathrm{TH}$ ENPOKEV $+0,45:$ POKEV $+16,0: 60$ TO2800
2620 IFPEEK $(53249)=<55$ THENPOKEV $+1,210:$ GO TO2900
2630 IFPEEK $(53249)=2215$ THENPOKEV $+1.60=60$ T03000
2700 PRINT＂（CLR）＂,$:$ TY＝TY－6：GOSUB $1210:$ POK E53265．PEEK（53265）OR16：G0TO1350
2800 PRINT＂（CLR $)$＂：TY $=T Y+6: G 0 S U B 1210:$ PDK E53265．PEEK（53265）OR16：GOTO1350
2900 PRINT＂（CLR）＂：：TY $=$ TY $+42:$ GOSUB1210 1 PO KE53265，PEEK（53265）OR16：GOTO1350
3000 PRINT＂（CLR）＂：：TY $\sim$ TY $-42: 6051$ E1210 $:$ PO KE53265，PEEK（53265）OR16：GOTO1350
6000 A $=$ PEEK $(V+21):$ IFPO $=1$ THEN 1360
6001 IFLA $>0$ THENPO－ 1 ：SYS 39500 ：FORI $=12$ TO2
：POKE53283， 1 ：NEXT：POKEV $+21, A-62: L A=L A-1$
6005 IFLA OOTHENSYS 39000 ：FORI $=1$ TO4－LA：POK E1150＋（1＊40），32：NEXT
6006 IFLA－OTHENPOKE1310． 32
6007 IFLA OTHENSTS－＂LAZERS！＂ 9 PRINT＂（HOME （ $D \mathrm{DOWN}$（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DO WN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN1 If DOWN（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN 3 （DOWN）（DOWN）（DOWN）（RGHT）（WHT）STATUS：（YE L）＂STs
6010 FORI－VOTOOSTEP－6：SYS39000：SYS39200 ：POK $354296,1+$ NEXT： GOTO1 3 日2
6020 POKE1352．32： 60 T01382
7000 SYS39500：P－1：E＝E－1：SYS39000：1FEくดTH ENE－B：EN－EN－1；IFEN SOTHEN7010
7003 IFEN－OTHENGOTOBOAD
7005 G0TO1360
7010 SYS39500：PORI $=1$ TO4：ROKE1 37 －$-1+401$ 32：NEXT SY 539500
7015 SYS39000：FORI＝ 1 TOEN：POKE1 378 －1I＊401 a：NEXT＋SYS39500
7020 SY539500：GOTO1360
7100 A－PEEK $(\mathrm{V}+21)$
7101 IFPEEK $(T Y+5)=1$ THEN7000
7105 IFL $=0$ THENPOKEV $+21,65$ ：PONEV +30 ，0：1FP
EEK（V－30）AND55THENL－1：0－1：GOTO7120
7110 POKEV +21 ．A：GOTO7000
7120 SYS39500：SYS39000：POKEV $+21 \cdot \mathrm{~A}-64: 5 \mathrm{C}=$ SC $+3:$ ：$-\mathrm{E}+\mathrm{U}: 1$ ：$F E-8 A N D E N<5$ THENEN $=E N+1$
7125 POKEEBO，
7130 SYS3800n：POKE54396．VO．FOR1－12TOZ85： EP2：SYS39000：SYS39500：POKE532日3．1 ：NEXT
7140 SYS39500：STS＝＂BRTLL：：＂：PRINT＂（HOME）
（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOW N）（DOWN）（DOWNY（DOWNI（DOWN）（DDWN）（DOWN）（D OWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN） （DOWN）（DOWN）（DOWN）（RGHT）（WHT）STATUS：（YEL ＂STE
7149 PRINT＂（HOME）（WHTY SCORE：（YEL）＂SC＂ LEFT）\％＇POKETY +5.1
7150 IFSCCIUTHENPOKE1032， 48
7151 VSC 299 THEN8500
7160 SY 539500 ：GOTOI360
8000 STS＝＂DEAD ：＂$=$ FRINT＂（HOME）（DOWN）（DO WN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）？ DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN ）（DOWN）（DOWNI IDOWN）（DOWN）（DOWN）（DOWN）（DO WN）（DOWN）（RGHT）（WHT）STATUS：（BLK）＂ST\＄
8001 POKE680， 3 ：IFEN $=0$ THENPOKE133B， 32
8002 SYS $38000:$ POKE54296，VO：FORX $=0$ TO09 ： FO RI $=0$ TO7：POKEV +37 ，I：SYS39500：SYS 39000
8003 POKB54280，X＊I＊2：SYS39500
8004 POKE $2040,208+1+$ NEXT ：NEXT，FORI -12 TO2 8：POKE53283，I：SY539000：SYS39500：NEXT
8005 POKEV +21.254 ：SY538000：POKE54296．VO
8006 FORI $=0$ TO3：FORX－VOTOOSTEP－． $8:$ POKE542 96，X：POKEV $+38, X: 5 Y S 39500:$ NEXT：NEXT
E010 POKEV +21 ． 0 ：GOSUB 1000
8020 POKEV $+38.0: L I-I I-I=I F L I=0$ THEN 9000
8030 POKEV $+37,2$ ：EN $-4: L A=4: \mathrm{E}=1 ; 0 \sim 0: L \sim 0: G 0$ SUB1210：POKEV $+21,0:$ POKEV $+16,0$
8035 POKE5 3265，PEEK（53265）OR16
8040 GOSUB $1070:$ POKEV +21 ，A：POKEV $+0,150:$ PO KEV $+1,120$ ：GOTO1 350
8500 PRINT＂（CLR）＂：POREV $+21,0:$ PRINT＂IDOW N）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（D OWIN（DOWN）（DOWN）（RGHT）（RGHT）（RGHT）（RGHT） （RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHI）（RGH T）（RGHT）（RGHT）（BRN）
8510 PRINT＂（RGHT）（RGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RG HT）（RGHT）（BRN）${ }^{-}$（WHT）LEVEL ：＂LE＋1＂（BRN）

8520．PRINT＂（RGHT）（FGHT）（RGHT）（RGHT）（RGHT ）（RGHT）（RGHT），（RGHT）（RGHT）（RGHT）（RGHT）（RG HT）（RGHT）（BRN）－－
B530 POKES4296， 25 ：POKE $680,3:$ SYS 38000 ：EOR $\mathrm{I}=0$ TO2：FORX -15 TOU5TEP - ． 2 ：POKB5 4396 ，X
E540 NEXT：NEXI：LE＝LE＋1：U＝U－1：IFUSOTHENGO TOI200
B550 U $=0$ ：GOTR1200
8999 END
9000 PRINT＂（CLR）＂；：G0SUBIO70：POKE680．0：S Y $338000: F Q R X=1$ IO150：PORES 54283 ，X
9010 FORI $=0 T 01$ NT（RND $(0) * 9)$ ；PRINT＂（DOWN）
ANEXT：$H=1$ NT（RND（ 0 ）＊ 28 ）
9020 PRINTTAB（H）＂（ERN）
9030 PRINTIAB（H）${ }^{\text {N－}}$（WHT）GAME OVER）（BRN）I：
9040 PRINTIAB（H）＂－111111111（HOME）＂NEX T

9050 SYS 38000 ：POKE6B0． 3
9060 FORI－0TO2：FORX $=15$ TOOSTER－ 2 ：POKE542 96．X：NEXT：NEXT：PRINT＂（CLR）＂；：RUN

$7,236,15,255,172,3,87,176,3$
4160 DATAB5 ． $240,63,219,192,0,63,0,0,0,0$ $0,0,0,0,0,0,0,0,0,0$
4170 DATAO． $0,0,0,12,0,0,3,0,0,3,0,0,63,1$ $92,0,221,192,3,93,112,195,87,112,61,95$ 4180 DATA92，61，117，220，13．213，252，13． 218 ，236，13，119，172，3，94，176，3，122
4190 DATA $176,0,251,192,0,63,0,0,0,0,0,0+$ $0,0,0,0,0,0,0,0$
4200 DATAO $0,0,0,0,0,3,0,48,3,0,48,3, E=$ ， $48,3,247,240,3,119,112,3,119,112,13$ 4210 DATA119， $92.13,127.92,13,119.92,13,1$ $19,92,15,247,252,3,191,175,3,166$
4220 DATAI $76,0,234,192,0,63,0,0,0,0,0,0$. $0,0,0,0,0,0,0,0$
4230 DATAO ，0，0，0．0．0，0，3，0，0．12，0，0，63，0
． $0,215,192,3,67,112,3,93,115,13,93$
4240 DATA127．13，119，220，13，117，220．15， 21
$5,92,14,183,92,3,173,112,3,173,112$
4250 DATA0． $235,192,0,63,0,0,0,0,0,0.0,0$. $0,0,0,0,0,0$
4251 DATA162，0，189，170，2，168，192，2，240， 7 ．192，2，240，24，76，198， 154
4252 DATA222，2，208，222．2．208，189．2，208， 2 01．50，208，29，169，2，157
4253 DATA $170,2,76,135,154,254,2,208,254$ ， $2,208,189,2,208,201,255,208,8,169,1$
4254 DATA $157+170,2,76,135,154,1$ 199，171．2．

168，192，1，240，7，192，2，240， 24
4255 DATA $76,198,154,222,3,208,222,3,208$ $189,9,208,201,29,208,29,159,2,157,171$ 4256 DATA $2,76,192,154,254,3,208,254,3,20$ B，189，3，208，201，220，200，8，169，1，157
4257 DATA171， $2,76,192,154,232,232,224,10$
，208，136，96，－1
4258 I－39500
4259 READA：IFA $=-1$ THEN4270
4260 POKE $1, A+I=1+1$ ：GOTO 4259
4270 PRINT＂（CLR）（DOWN）（DOWN）（DOWN）（RED）P RESS SHIFT／RUNSTOP．
5000 FORI－OTO63：READA ：POKE1 $+(216 * 64)$ ，A ：N EXI
5010 FORI $=0$ T063：READA ：POKEI $+(217 * 64)$ ．A：N EXT
5020 DATAD $0,0,0,0,0,0,0,0,0,0,0,0,0,0,3$ ． $255,192,3,170,192,3,170,192,3$
5030 DATA $150.192,3,150,192,3,150,192,3,1$ $50,192,3,170,192,3,170,192,3,255,192$
5040 datao 0，0．0．0，0，0，0，0，0，0，0，0，0，0，0 ，0，0， 0
5050 DATAO $0,0,0,0,0,0,0,0,0,0,0,0,0,0,3$ $+255,192,3,85,192,3,85,192,3$
5060 DATA105，192，3，105，192，3，105，292，3．1 $05,192,3,85,192,3,85,192,3,255,192$ 5070 DATAO，0，0，0，0，0，0，0，0，0，0，0，0．0．0，0 －0．0．0

## PROGRAM LISTING \＆

1 POKE39 276． 96 ：POKE49156，5：POKE49186，5
2 FORI－0TO7：POKE12288＋I， 255 ：NEXT
3 POKE39247， 55 tPOKE39264．215：POKE39156， 4 0：POKE39210，48
4 POKE49186．1：POKE49186＋6．5
5 CLR：VO $=15$
6 POKE53272．29：POKES 3270．PEEK（ 53270 ）ORI6 ：POKE5 3283，12：POKE5 3282，11
651 POKE5 3280，12：POKE5 3281． 12
654 POKE650．128：PRINT＂（CLR）（DOWN）（DOWN） DOWN（BRN）＂：GOSUB1000：SYS38000：POKE6BO． 4 ：POKE54296，D：LI＝ 3
655 PRINT＂
656 PRINT＂
657 PRINT
＊．L 4 よ中中 1 ＂
658 PRINT＂

661 PRINT
662 PRINT

663 PRINT



670 PRINT

680 PRINT
 685 PRINT生ありくが 690 PRINT事安）
710 PRINT

720 PRINT
 730 PRINT




740 PRINT



750 PRINT
11．eatate ！


 5－中 762 PRINT
 763 FRINT 1111111, CLR：$V=53248$
770 POKEV +21 ．0：GOSUB1070：FRINT＂（HOME）（DO WN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DDWNY（ DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（RGHT）（RGHT ）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RG HT）（RGHT）（RGHT）（RGHT）（RGHT）（WHT）BY GAVIN

## ADAIR（BRN）

771 FORI－0TO24：POKEI +54272 ，0：NEXT：POKE54 277,128 ：POKE5 42B4．128：POKE5 427B， 128 772 POKE54285．128
780 POKE2040．231：POKE2041，232：POKE2042．2 33
790 POKEV $+38.0:$ POKEV $+37.6: F O R I=0 T O 2=P O R E$ $\mathrm{V}+39+\mathrm{I}, 7=\mathrm{NEXT}$
BDO FORI $=1$ TOSSTEP2 2 POKEV $+1,29 \div$ NEXT：$P=13 日$ FORI $=0$ TO SSTEP 2；POKEV $+1, \mathrm{P}: \mathrm{P}=\mathrm{P}+95:$ NEXT 810 POKEV $+28,255+$ POKEV $+16,0$ ：POKEV $+21,7$ $820 \mathrm{C}=$ PEEK $(\mathrm{V}+0): E=$ PEEK $(\mathrm{V}+4) \div G=$ PEEK $(V+0)$ $\mathrm{H}=$ PEEK $(\mathrm{V}+4): 0-3$
825 FORI $=0$ TO 1500 ；NEXT $: 1$－-9 ：POKES 4296,15 ： POKE5 4287，4：POKE54283，0：POKE54276． 23
B30 POKE54273，I＋9：GETA\＄：1FAS $\quad$ THENVO－1 5：LI－3：GOTO1190
$831 I=1+1:$ IF I フOTHENPDKEV +1 ．I：POKEV +9 ，I：P OKEV +5, I：IFI $=139$ THENB45
832 POKEV +38 F
$833 \mathrm{C}=\mathrm{C}+\mathrm{O}: \mathrm{E}-\mathrm{E}-0$ ：IFC $\because \mathrm{H}$ OR CEGTHENO－O
E40 POKEV +3 ，C：POKEV +4 ，E：GOTO830
841 CLR：$V=53248$
B45 FORX $=15$ TOOSTEP－2：POKE54296，X；NEX．T

910 POKEV $+38.0:$ P $=0:$ POKE6B0 $0: 5 Y 538000$
$915 \mathrm{E}=$ PEEK $(\mathrm{V}+\mathrm{O}): \mathrm{F}=$ PEEK $(\mathrm{V}+3): \mathrm{G}=$ BEEK $(\mathrm{V}+4)$ $\mathrm{A}=$ PEEK $(\mathrm{V}+1): \mathrm{B}=\mathrm{PEEK}(\mathrm{V}+5)$
$920 \mathrm{E}=\mathrm{E}-7: \mathrm{G}=\mathrm{G}+7:$ IFG2255THENPOKEV $+16.4: \mathrm{G}=$ G－255
930 POKEV +0 ，E：POKEV +4 ，G：POKEV +1 ，A：POKEV + 5．B：IFP $=0$ THENE $=\mathrm{F}-7$ ：POKEV $+3, \mathrm{~F}$
931 1FF 29 THENP＝1
932 IFE 5 THENPOKEV＋21．0：FORI－15TOOSTEP－
2：POKE54296．I NEXT－GOSUB1000：GOTO934
933 GOTO920
934 CLR：$V=53248$

 E680， 4
941 LE－0：PRINT＂
POKEV $+21,0$
942 PRINT＂－
943 PRINT $^{\prime \prime}-\frac{1}{2}-111111111111111111111111$ 111111 楼
$944 \mathrm{VQ}=15: \mathrm{II}=3$ ：FORI $=0$ TO15：PRINT＂
945 PRINTH＂中1＂$: ~: N E X T$
945 PRINT＂${ }^{\circ}$


947 PRINT $^{\circ}=-1111111111111111111111111$ 11111111 ．


951 PRINT＂（WHT）（HOME）（DOWN）（DOWN）（DOWN）（ DOWN）（DOWN（DOWN）（DOWN）（RGHT）（RGHI）（RGHT ）（RGHT）（RGIT）PRESS FI＇TO INCREASE VOLUME
＂VO＂（LEFT）＂；：IFVO＞9THENPRINT＂（LEFT）（BR N）${ }^{-1 "}$
952 PRINT＂（WHT）（HOME）（DOWN）（DOWN）（DOWN）（ DOWN（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN ）（DOWN）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）FRE SS＇F3＇TO INCREASE LIVES ：＂LI ：
953 PRINT＂（WHT）（HOME）（DOWN）（DOWN）（DOWN）（ DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN ）（DOWN）（DOWN）（DOWN）（DOWN）（DOWN）（RGHT）（RG HT）（RGHT）（RGHT）（RGHT）PRESS＇F5 TO INCREAS E LEVEL ：＂LE：
954 GETAD：IFAS＝＂＇MTHEN954
955 1EAg＝＂（F1）＂THENVO－VO＋1：IFVO－16THENVO $=0$
956 LFAs－＂（F3）＂THENL！－LI +1 ： 1 FLI $=6$ THENLT－ 1
957 IFA $\$=\cdots(E 5) \cdots$ PHENLE $=\mathrm{LE}+1: 1$ FLE $=3$ THENL $E=$ 0
958 IFAS＝＂＂THENGOTO960
959 GOSUB2000：GOTO 951
960 PRINT＂（CLR）＂；：FORX＝0TO280：POKEX +1280 8，0：NEXT
961 PRINT＂（ERN）（DOWN）（DOWN）（DOWN）（DOWN） DOWN（DOWN（DOWN I（DOWN）
962 TRINTTAB（8） $\qquad$
963 PRINTTAB（B） $\qquad$ i＂
964 PRINTTAB（ 8 ） $\qquad$ ．．．
965 PRINTTAB（日）
966 PRINTTAB（8）${ }^{\text {in }}$－
967 PRINTTAB（B）
TTA
969 PRINTTAE（8）－
970 PRINTTAR（ 8 ）＂－ 11 ！ 1111111611111111 －＂ 971 GOSUB1070：PRLNT＂（UP）（（UP）（UP）（UP）（UP） （RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGH T）（RGHT）（RGHI）（RGHT）（RGHT）（RGHT）（WHT）PRE PARE TO DIE！MPOKE680，3：SYS38000
972 POKE54296，VO：PORI＝B0TO2555TEP，23：POK E680．3：POKE542B3， 1 ：NEXT
973 SYS38000：FORX－VOTOOSTEP－．13：POKE5429 6，X：NEXT：POKE54296，VO
974 EORX＝VOTOOSTEP－． 13 ；FOKE54296．X：NEXI：
POKE54296，VO
975 FORX $=$ VOTOOSTER $-13:$ POKE54296，$X$ ：NEXT

976 PRINT＂（UP）（RGHT）（RGHT）（RGHT）（RGHT）（R GHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT）（RGHT） （RGHT）
978 GOSUE10D0：PRINT＂（CLR）＂
980 GOTO1190

## 999 END

1000 FORI $=1$ TO280STEP4 $:$ POKE $12808+1,0$ ：NEXT 1005 FORI $=2$ TO280STEP4：POKE $12808+1,0$ NEXT 1010 FORI $=3$ TO280STEP 4 ：POKE $12808+1.0$ ：NEXT 1020 FORI $=0$ TO2E0STEP 4 ：POKE $12808+$ I， O $_{2}$ NEXT 1060 RETURN
1070 FORI $=1$ TO2B0STEP 4 ：POKE12808＋I ，DEEK（ 2 $0000+\mathrm{t})$ ：NEXI
1080 FORI $=2$ TO280STEP 4 ：POKE $12808+1$ ．PEEK $/ 2$ 10000＋I）：NEXT
1090 FORI $=3$ TO2B0STEP 4 ：POKE $12808+1$ ，PEEK（ 2 $0000+$ I）：NEXT
1100 FORI $=0$ TO 280 STEP 4 －POKE $12808+1$ ．PEEK $(2$ $0000+$ 1）＋NEXT
1130 RETURN
1190 POKE 54295 ， $\mathrm{D}=\mathrm{U}-2.5-\mathrm{LE}$ ：I FUR OTHENU $=0$ 1200 POKEV $+21,0: S C-0: E N=4 \div L A=4: E-5:$ PRINT …＂：：TY＝49152：GOSUB1070：GOSUB1210
$1204 \mathrm{TI}=49152:$ FORI $=0$ T041：POKETI $+5,0: \mathrm{T} 1=\mathrm{T}$ 1＋6：NEXT
$1205 \mathrm{~A}=255 \div 0=0$ ：GOSUB1301：POKE5 3265 ，PEEK（ 53265）OR16：GOTO1350
$1206 \mathrm{P}=0$
1210 POKE53265．PEEK（53265）AND239：GOSUB19 $00:$ POKE6B1，0：GOSUB1950：V $=53248$
$1220 \quad 0=0: \mathrm{I}=0: \mathrm{PO}=0+1$ FPEEK（TY）$=1$ THENGOSUB 1 960
1230 IFPEEK $($ TY +1$)=1$ THENGOSUB 1970
1240 1FPEEK $($ TY +2$)=1$ THENGOSUB 1990
1250 IFPEEK（TY +3 ）$=1$ THENGOSUB 1980
1260 1FPEEK $($ TY＋4）$=1$ THENGOSUB 2100
1270 IFPEEK $($ TY +4$)=2$ THENGOSUB2200
1280 IFPEEK $($ TY +4$)=3$ THENGOSUB 2300
1290 IFPEEK $($ TY +4 ）$=4$ THENGOSUB 2400
1295 IFPEEK $(T Y+4)=5$ THENGOSUB2500
1296 IFPEEK $($ TY +5$)=$ DTHENA $=255$ ：POKEV +21, A： RETURN
$1297 \mathrm{~A}=191:$ POKEV $+21, \mathrm{~A}$
1300 RETURN
$1301 \mathrm{~V}=53248$ ；POKEV $+21,255:$ POKEV $+28,255: \mathrm{P}$ OKEV＋37，2：POKEV $+39,7:$ POKEV $+0,150$
1302 POKEV $+1,120:$ FORI $=0$ TO7 ：POKEV $+39+1.7=$ NEXT：POKE 2040，208：FORI $=2$ TO13STEP2
$1303 \mathrm{~B}=1 \mathrm{NT}(\mathrm{RND}(0) * 130)+120 \div 1 \mathrm{P} 5 \mathrm{NT}(\mathrm{B} / 2)<2 \mathrm{~B}$ ／2THEN1303
1304 POKEV $+I, B ;$ NEXT $: F O R I=3 T O 13 S T E P 2$
$1305 \mathrm{~B}=$ INT $(\mathrm{RND}(\mathrm{O}) \star 130)+120:$ IFINT $(\mathrm{B} / 2)<\geqslant \mathrm{B}$ ／2THENI 305
1306 POKEV +1 ，B：NEXT：FOKE 2046.216
$1307 \mathrm{FORI}=0$ TO15 $=$ POKE $682+\mathrm{I}$ ．INT $($ RND $(\mathrm{D}) * 1)+$
1：NEXT：POKE39527，104，POKE39548．250
130E FORI－ 1 T05：POKE $2040+1,230$ ：NEXI：POKE3 9584．86：POKE 39605 ． 200 ：POKEV +16 ． 1
1309 POKEV $+12,176:$ PQKEV $+13,140:$ RETURN
1310 POKE5 3265 ，PEEK（ 53265 ）OR16
1350 IFRND （0）2． 45 THENGOTO2030
1351 IFRND $(0) \geqslant .4 T H E N G O T O 2040$
1352 IPRND（ 0 ）？35THENGOTO2050
1353 IFRND $(0) 3.90$ THENGOTO2060
1354 IFRND $(0)>25$ THENGOTO2070
1355 IFRND（O）？．2THENGOTO2080
1360 SYS39000：1FO＝0THENPOKEZ246．216：SYS3 9000
1370 SYS39500；1FO＝OTHENPOKE2046，217：SYS3 9500
1380 SYS39000； $5 Y S 39500:$ IFPEEK（ 681 ）$<20$ THE NPOKE6E1，0：GOTO2600
1381 SYS39000：SYS39500：GETA $\$:$ LFA $\$=$＂＂THE NGOTO6000
1382 SYS $39500:$ SY 339000 ：IFPEEK（V＋30）AND 1T HEN7100



 A street cop with a test-pilot mentality:

by Ranjit Singh
Guide your hat ta get to the bomb on each level in an ever decreasing time llmit, but mind the boot) Flage are worth 100 points each. If you get all 10 then you
get a bomis of $1000 \times$ level. Skulle will kill you, and there are more and more per screen as your level inoreases (up to a maximum of 10). Keys a,re z-left, $x-\operatorname{light}$, m - down, $k-\mathrm{up}$. Extrig life every 10,000 points.

10 SYMBOL AFTER 180
20 DIM v(7)
30 FOR $i=180$ TO 236
40 FOR $a=0$ TO 7
50 READ $v *: v(a)=V A L\left({ }^{\prime \prime} q^{n}+v\left(v^{*}\right)\right.$
60 NEXT a
70 SYMBOL $i, v(0), v(1), v(2), v(3), v(4), v(5$ 1,v(6),v(7)
80 NEXT i
90 RUN"uxb2
100 DATA $03,0 \mathrm{~F}, 1 \mathrm{~B}, 11,11,19,6 \mathrm{~F}, \mathrm{E} 7$
110 DATA C0, F0, D8, 日B, B8, 98, F6, E7
120 DATA F9, DE, $01, \emptyset 7,5 \mathrm{E}, \mathrm{FB}, \mathrm{F} 0,70$
130 DATA 9F, $7 \mathrm{~B}, \mathrm{E} 0,80,7 \mathrm{~A}, 1 \mathrm{~F}, \triangle \mathrm{~F}, \varnothing \mathrm{E}$
140 DATA $06,3 F, 7 F, 7 F, 7 F, 7 F, 7 F, 7 F$
150 DATA $00, F B, F C, F C, F C, F C, F C, F C$
$16 \emptyset$ DATA $ө \theta, \bullet 0, \bullet 0,02,02,02,02, \otimes 2$
176 DATA $7 \mathrm{~F}, 7 \mathrm{~F}, 7 \mathrm{~F}, 7 \mathrm{~F}, 7 \mathrm{~F}, 3 \mathrm{~F}, 00,00$
180 DATA $00,00,00,00,00,00,1 F, 00$
190 DATA FC, FC, FC, FC, FC, F8, $00, \theta 0$
200 DATA 02, 02, 02, 02, 02, 06, FC, $\theta 0$
210 DATA $00,00,10,10,10,10,10,00$
220 DATA $60,3 F, 2 F, 2 F, 2 F, 2 F, 2 F, 3 F$
230 DATA $00, F C, F C, F C, F C, F C, F C, F C$
240 DATA $10,10,00,10,00,00,00,00$
250 DATA $2 F, 2 F, 3 F, 2 F, 3 F, F F, F F, 00$
260 DATA FC, FC, FC, FC, FC, FF, FF, 00
270 DATA $00,70,70,70,70,70,70,70$
280 DATA $\emptyset \emptyset, \emptyset \emptyset, \emptyset E, \emptyset F, \emptyset F, \emptyset F, \emptyset F, \emptyset 8$


310 DATA $00,04,1 \mathrm{C}, \mathrm{E} 4,04,04,08, \mathrm{FO}$
320 DATA $70,70,70,70,70,70,70,00$
330 DATA $08,00,00,00,00,00,00,00$
$34 \theta$ DATA $\Delta 0, \Delta 0, \Delta 6, \Delta 0, \Delta 6,3 F, 45,6 C$
350 DATA $00,00,01,1 \mathrm{~B}, 03,00,3 \mathrm{~A}, 13$
360 DATA $00,00,00,00,00, F C, A 2, B 6$
370 DATA $20, \varnothing 0, B \varnothing, \varnothing 0, \varnothing 0, \infty 0,5 C, 48$
380 DATA 6C, 6D, 6D, 7F , 7F, 7F, 3F, 00
390 DATA $13,12,12,00,00,00,00,00$
400 DATA $3 \mathrm{E}, 3 \mathrm{~B}, \mathrm{BG}, \mathrm{FE}, \mathrm{FE}, \mathrm{FE}, \mathrm{FC}, 00$
410 DATA $\mathrm{CB}, \mathrm{C8}, 48,00,00, \infty 0,00, \infty 0$
420 DATA $\varnothing, \theta \infty, \varnothing \theta, \varnothing \infty, \varnothing \varnothing, \varnothing 0, \varnothing \theta, 1 F$
430 DATA $00,7 E, 5 E, 5 E, 5 E, 5 E, 5 E, D E$
440 DATA $00,00,20,20,20,20,20,20$

456 DATA $2 \mathrm{~F}, 5 \mathrm{~F}, 5 \mathrm{~F}, 5 \mathrm{~F}, 5 \mathrm{~F}, 5 \mathrm{~F}, 7 \mathrm{~F}, 60$
460 DATA $10,20,20,20,20,20,00,00$
470 DATA DE, FE, FE, FE, FE, FE, 3E, 00
$48 \theta$ DATA $20, \theta \theta, \theta \theta, \theta \theta, \theta \theta, \theta \theta, \theta \theta, \theta \theta$
490 DATA $\theta \theta, 6 G, 1 E, 3 F, 7 \mathrm{~F}, 1 \mathrm{~F}, 1 \mathrm{~F}, \varnothing \mathrm{~F}$
500 DATA $04,1 \mathrm{C}, 7 \mathrm{C}, 3 \mathrm{C}, 3 \mathrm{E}, 1 \mathrm{E}, 1 \mathrm{E}, 9 \mathrm{E}$
510 DATA $\varphi \mathrm{F}, \emptyset \mathrm{F}, 6 \mathrm{~F}, 勹 \mathrm{~F}, 1 \mathrm{~F}, 1 \mathrm{~F}, 1 \mathrm{E}, 3 \mathrm{E}$
520 DATA $1 E, 1 E, 1 E, 1 E, 1 E, 1 E, 1 E, 1 E$
530 DATA $3 \mathrm{E}, 3 \mathrm{C}, 7 \mathrm{C}, 7 \mathrm{E}, \mathrm{FF}, 3 \mathrm{~F}, 1 \mathrm{~F}, 0 \mathrm{E}$
540 DATA ЗC, ЗC, $38,78,70, \mathrm{E} 0,80,60$
550 LATA $00,00,18,3 \mathrm{C}, 7 \mathrm{E}, 7 \mathrm{~F}, 9 \mathrm{~F}, 0 \mathrm{~F}$
560 DATA $\because C, 1 E, 3 E, 3 E, 3 E, 3 E, B 2, A 4$
570 DATA $07,03,03,03,01,01,05,45$
580 DATA $80, \mathrm{C} \theta, \mathrm{C} 0, \mathrm{C} 0, \mathrm{C} 0, \mathrm{C} 0, \mathrm{EO}, \mathrm{E} \emptyset$
590 DATA $87, C 7, C F, E E, F C, 7 C, 78,30$
600 DATA $76,78,79,3 \mathrm{~A}, 3 \mathrm{E}, 1 \mathrm{C}, 1 \mathrm{C}, 08$
610 DATA $1 \mathrm{~F}, 7 \mathrm{~F}, \mathrm{FF}, 7 \mathrm{~F}, 3 \mathrm{C}, 3 \mathrm{C}, 3 \mathrm{C}, ~ 1 \mathrm{C}$
626 DATA $\Delta 6, F L, F E, F+, d F, 1 t, 6 i$, st
G30 DATA 1D, 1F, 1F, 1F, 1E, LC, 1C, 1C
G4ø DATA FC, FE,FF,FF, $1 \mathrm{~F}, \vartheta \mathrm{~F}, \theta \mathrm{~F}, \vartheta \mathrm{~F}$
550 DATA $1 \mathrm{C}, 1 \mathrm{C}, 3 \mathrm{C}, 3 \mathrm{C}, 3 \mathrm{E}, 7 \mathrm{~F}, 7 \mathrm{~F}, 81$
660 DATA $\circlearrowleft F, \forall F, 1 E, 3 E, F C, F 8, F \emptyset, E \emptyset$

|  | ***************************** |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | ***** | U, X, B, | , MAIN | PROGRAM | $* * * *$ |
| 30 | '**** | by | RANJI | SINGH | **** |
| 40 | * |  | (c) 19 |  | ** |
| 50 |  |  |  | ***** |  |

G6 RANDUMIZE TIME
70 G0SUB 430 : 'define U.D.G. strings
80 GOSUB 700 : 'initialise
90 GOSUB 2096:'intro screen
100 DEF $\mathrm{FN} x=\operatorname{INT}(\operatorname{RND}(1) * 12)$
110 DEF FNy=1NT(RND(1)*11)
$120 \mathrm{~d}=\mathrm{REMAIN}(0):$ GOSUB 750: "print screen
$130 i=25-2 *$ level: 1 F level>10 THEN $i=10$
140 EVERY i GUSU8 2046
150 EL
160 WHILE INKEY $\$<>\| N$ : WEND
170 GOSUB 1200:'move man
180 IF dead THEN 260
190 IF dane THEN GOSUB 1830 :dead=0:done= $\theta: f$ lags $=\theta$ :GUTO $12 \theta$
200 Gosus 1440:' move boat
210 IF dead THEN 260
220 G0SUB 1200:'move man
230 IF dead THEN 260
240 IF done THEN GUSUB 1830 :dead $=\theta$ : done $=$ $\theta: \pm \mathrm{lags}=\theta$ :G0TO $12 \theta$
250 G0TO 170
$260 t=61$ - 1 eve 1: IF $t<20$ THEN $t=20$
270 d=REMAIN( 0 )
280 FOR $i=0$ TO 4 :SQUND $1,80 \theta+100 * 1,20+16$ *i: NEXT
290 FOR $i=1$ TU $1266=$ NEXT
300 +1ags=0
310 Iives $=1$ ives- 1
320 IF lives THEN dead= $=$ :GOTO 126
330 d=REMA $1 \mathrm{~N}(\varnothing)$
340 LOCATE $10,12:$ PEN 1
350 PRINT CHR $\$(22)+$ CHR $\$(b)+$ "GAME UVER"
360 LUCATE $8,14: P R I N T$ "Press any key"
370 WHILE INKEYS $S>{ }^{\circ n}$ : WEND
3B6 CALL \& $8 B 1 B$
396 if scare>hi(9) THEN GUSUB 2290
40) 1 ives = $3: \operatorname{score}=0: t=6 \theta:$ leve $1=1$ : extra=1
nuen
416 dead $=\varnothing$

420 GOTO 90
430 ，＊define graphic gtrings＊＊
440 RESTORE 550
450 READ $n$ ：FOR $a=1$ T0 $n: R E A D \quad v: s k u l \mid=s k$
 ，n）
460 READ $n: F O R \quad a=1$ TO $n$ ：READ $v: s t o n e \$=s t$ ones＋CHRs（v）：NEXT a：stone $=$＝RIGHTs（stones ，n）
470 READ n：FOR $a=1$ T0 $n: R E A D \quad v$ ：hats＝hat $\$$ ＋CHR\＄（v）：NEXT a：hat $=$ RIGHT （hat＊，$n$ ）
480 READ $n:$ EOR $a=1$ TO $n:$ READ $v=1$ lag＊$=1$ Ia $\mathrm{g} *+\mathrm{CHR} *(\mathrm{v})=$ NEXT $\mathrm{a}: \mathrm{flag} \mathrm{F}=\mathrm{RIGHT} \$(\mathrm{flag} 5, n$ ）
490 READ $n: F O R$ a＝1 TO $n:$ READ $\quad v$ ：bomb $\$=$ bow

500 READ $n=F O R \quad a=1$ TO n：READ $v=b o o t \$=b o o$ t $\$+$ CHR $\%(v)$ ：NEXT a ：boot $\$=$ RIGHT $\$($ boot $\%, n)$ 516 REAL n：FUK $\alpha=1$ i＇L $n: K E A L \quad v: L+L 1 E=-1$ tles＋CHRs（v）：NEXT a：titles＝RIGHTsCtitles ， H$)$
520 READ $n$ ：FOR $a=1$ TB $n: R E A D \quad v: s p *=s p *+C$ HR＊（v）：NEXT a：sp＊＝R！GHT＊（sp＊，n）
530 RETURN
540 ＇skull
550 DATA $9,15,1,180,181,8,8,10,182,183$
566 ＇stone
576 DATA $18,15,3,184,185, B, B, 10,187,189$ ， $15,2,8,190,8,8,188,11,186$
580 ＇that
590 －DATA $17,15,1,191,10$, 日，194，8，11，15，2， $192,193,8,8,10,195,196$
600 ＇flag
G10 DATA $16,15,2,197,8,16,202,8,11,15,1$ ， $199,261,8,8,16,203$
620 ＇bomb
630 DATA $21,15,2,204,206,8,8,10,208,216$ ，日，日，11，15，1，205，207，8，8，10，209， 211
640 boot
650 LATA $19,15,2,212,213,8,8,10,215,217$ ． $8,11,15,1,214,8, B, 10,216,218$
666 Lille
670 DATA $43,219,220,32,225,226,32,231,23$ $2, B, B, B, B, B, B, B, B, 10,221,222,32,227,228$, $32,233,234,8,8,8, B, B, B, B, B, 16,223,224,46$ ，229，230，46， $235,236,46$
680＇space
GYע UATA $11,22,4,32,32, B, 日, 10,32,32,22,1$
$7060^{\circ} *$ initialise＊＊
710 Iives＝3：DIM screen（11，10），nameq（9），h
 ag $5=\emptyset$
720 INK $\quad, 1: 1 N K 1,26: 1 N K 2,0: 1 N K 3,6: B U K$ DER 1
730 FOR $s=\emptyset$ TU 9 ：names（ $s$ ）$=$＂Ral＇n＇Gab！${ }^{n}$ ；$h$ i（s）$=16 \Delta \Delta-s * 1 \Delta b$ ：NEXT
746 RETURN
750＊＊print screen＊＊
760 FOR $r=\emptyset$ TU 10：FOR $c=0$ TO $11: \operatorname{screen}(c$ ， F$)=1=$ NEXT $\mathrm{c}, \mathrm{r}$
$770 x=9: y=5$
780 $b x=5 \mathrm{NX}$
790 by $=$ FNy
BO日 IF $b x=x$ AND by $=y$ THEN 780
B1 boal $x=+\mathrm{N} x$
820 booty $=$ FNy
830 IF boot $x=x$ AND bouty $=y$ THEN 810
846 IF boot $x=b x$ AND boot $y=b y$ THEN 830

860 FUR $r=2$ TO 22 STEP 2：LGCATE $1, x$
876 FOR $i=0$ TO $11:$ PRINT stones ；：NEXT $1, t$ 880 PEN 2：WINDOW 29，40，2，5：PRINT title $\$$ ：

WINOUW $1,40,1,25$
890 FOR $a=1$ T0 10
$900 t_{1}=F N_{x}: c=F N_{y}$
910 IF screen $(b, c)=2$ THEN 900
920 IF $b=b x$ AND $c=b y$ THEN $9 \theta 0$
930 IF $b=x$ AND $c=y$ THEN 900
940 IF $b=b \circ 0 t x$ AND $c=b o o t y$ THEN 906
$950 \operatorname{screen}(b, c)=2$
966 LOCATE $b * 2+1, c * 2+2:$ PRINT flag＊
970 NEXT a
$9 日 0 \mathrm{~b}=\mathrm{b} x * 2+1: \mathrm{c}=\mathrm{b} y * 2+2$
990 LOCATE b，e
1000 FQR $a=1$ TO LEN（bamb＊）：PRINT MID $\$$（bo mbs，a，1）；：NEXT
$1014 s=4+$ level： $1 \mathrm{~F} \quad s>10$ THEN $s=1 \theta$
1020 FOR $a=1$ TO $s$
$1030 \mathrm{~b}=\mathrm{FNx}: \mathrm{c}=\mathrm{FNy}$
1040 IF $\operatorname{screen}(b, c)=2$ THEN 1030
1050 IF $\operatorname{screen}(b, c)=3$ THEN 1030
1060 IF $\mathrm{b}=\mathrm{bx}$ AND $\mathrm{c}=\mathrm{by}$ THEN 1036
1070 IF $b=x$ AND $c=y$ THEN 1030
1080 IF $b=b o o t x$ AND $c=b o o t y$ THEN 1030
$1090 \operatorname{screen}(b, c)=3$
1100 LOCATE $b * 2+1, c * 2+2$ PR1NT sKULIs
1110 NEXT a
1120 PEN 1
1130 LOCATE 27， $10:$ PRINT＂Scare：＂；score
1140 LOCATE 27，12：PRINT＂Time ：＂；
1156 LOCATE 27，14：PRINT＂Lives：＂；ilves
1160 GOSU日 1640：＇print man
1170 GOSUB 1690：＇print boot
1180 FOR $i=1$ TO 500 ：NEXT
1196 RETURN
1200＊＊move man＊＊
1210 DI
$1220 \quad a x=x: \square y=y$
$1230 \mathrm{k} \$=$ UPPER $\$$（ INKEY $\$$ ）
1240 1F $\mathrm{k} ~ \$=\boldsymbol{n}^{n}$ THEN $x=x-1$
1250 if k $\$={ }^{n} x^{n}$ THEN $x=x+1$
1260 1F $\mathrm{k}=$＝＂M＂THEN $\mathrm{y}=\mathrm{y}+1$
1270 IF $\mathrm{ks}=\mathrm{F}_{\mathrm{k}} \mathrm{K}^{\text {n }}$ THEN $\mathrm{y}=\mathrm{y}-1$
1280 1F $x<6$ THEN $x=11$
1296 IF $x>11$ THEN $x=\emptyset$
1300 IF $y<\theta$ THEN $y=10$
1310 1F $y>10$ THEN $y=0$
$1320 v=\operatorname{screen}(x, y)$
133 if $y=6$ THEN $x=a x: y=o y:$ EI：RETURN
1340 IF $v=2$ THEN GOSUB 1740
1350 （F $v=3$ THEN dead $=-1:$ E $1:$ RETURN
1360 if $x=$ boot $x$ AND $y=b o o t y$ THEN dead $=-1$
：E1：RETURN
1370 IF $x=b x$ AND $y=b y$ THEN done $=-1=$ RETUR N
$1386 \mathrm{~b}=\mathrm{ox*} 2+1: \mathrm{c}=\mathrm{oy*} 2+2$ ：LOCATE $\mathrm{b}, \mathrm{c}: \mathrm{PR} \mid \mathrm{NT}$
sp＊
1390 GOSUB 1640
1400 SUUND 1，100，5，3：score $=$ score +5 ：GUSUB 1930
$1410 \operatorname{screen}(x, y)=b$
1420 EI
1430 RETURN
1440 ：＊＊mave boat＊＊
1450 DI
1460 ox $x=$ boot $x$ ：$a y=$ boot $y$
1470 IF boot $x>x$ THEN boot $x=$ boot $x-1: 1 F$ bo ot $x=b x$ AND boot．$y=b y$ THLN boat $x=a x$ ：GOTO 1 490 ELSE 1510

1480 IF bootx＜x THEN bool $x=b o o t x+1:$ IF bo at $x=b x$ AND boaty $=b y$ THEN boat $x=a x$ ：GOTO 1 490 ELSE 1510
1490 IF boaty＞y THEN booty＝booty－1：IF bo ot $x=b x$ AND booty $=$ by THEN booty＝ay ELSE 1 510
1500 if booty＜y THEN boaty＝boaty＋1：IF bo ot $x=b x$ AND booty＝by THEN booty＝ay
1510 IF boat $x=0 x$ AND baoty＝oy THEN 1610 $1520 \mathrm{v}=\operatorname{screen}(a x$ ，oy）
1530 LOCATE ox＊2＋1，oy＊2＋2
1546 PRINT sp $\$:$ LOCATE $o x * 2+1$ ，oy＊ $2+2$
1550 QN $v+1$ GOTO $1560,1570,1580,1590$
1560 PRINT $5 p \$: G U T U \quad 1606$
1570 PRINT stone $\$$ ：GOTO 1600
1580 PRINT stone＊；LOCATE ox＊2＋1，oy＊2＋2：P
R1NT flag\＄：GOTO 1600
1590 PRINT stanes：LOCATE $a x * 2+1$, oy $* 2+2 \div P$
RINT skull
1600 GUSUB 1690
1610 IF boot $x=x$ AND booty $=y$ THEN dead -1
1620 EI
1630 RETURN
1646 ＊＊print man＊＊
1650 bI
1660 LOCATE $x * 2+1, y * 2+2:$ PRINT sp $\$$
1670 LOCATE $x * 2+1, y * 2+2:$ PRINT hat $\$$
1680 RETURN
1690 ＊＊print boot＊＊
1700 LUCATE boot $x * 2+1$ ，booty＊ $2+2$ ：PR！NT sp $\$$
1710 LOCATE boot $x * 2+1$ ，booty＊ $2+2$
1720 FOR $a=1$ TO LEN（baot $)$ ：PRINT MID $\$$（bo ot $\$$ ，a，1）：：NEXT
1730 RETURN
1740 ＊＊get t tag＊＊
1750 DI
1760 score $=5 \operatorname{cose}+100$
1770 1 lags＝ $1 \mathrm{lags}+1$
1780 SOUND $1,100,20,2$
1796 GUSUB 1956
1800 IF tlags＝10 THEN score＝scoretlevel＊
$1000: G U S U B \quad 1936: S O U N D \quad 1,150,10,7: F O R \quad i=1$
TO 5 5 ：NEXT $:$ SUUND $1,175,5,7: 1$ 1ags $=0$
1816 EI
1820 RETURN
1830 ＊＊get bomb＊＊
$1840 \mathrm{~d}=$ REMA IN（ $\theta$ ）
1850 FOR $i=200$ TO 1 STEP $-1:$ SOUND 1， $1,1:$
NEXT
$1860 i=$ level $* 100:$ IF $i>1000$ THEN $i=1000$
1870 score＝score＋i
1880 GOSUB 1930
1890 FOR $i=1$ TO $t: s c o r e=s c o r e+1 \theta: t=t-1: G$
OSUB 1930 ：GOSUB 1990 ：NEXT
1900 leve $I=$ leve $I+1$
$1910 \mathrm{t}=61$－leveI：IF $\mathrm{t}<20$ THEN $\mathrm{t}=20$
1920 RETURN
1936 ＊＊print scare＊＊
1940 PRINT CHR $\$(22)+$ CHR $\$(0)$
1950 LOCATE $33,10:$ PEN $1:$ PRINT score
$196 \theta$ 1F score＞extra THEN IIves＝livest $1: \mathrm{L}$
DCATE 33，14：PRINT lives：extra＝extra＋100日 0

1970 PRINT CHR $\$(22)+$ CHR $\$(1)$
1980 RETURN
1990 ＊＊print time＊＊
2000 PRINT CHR
2010 LDCATE $33,12:$ PEN $1: P R 1 N T \quad t$
2020 PRINT CHR $\$(22)+$ CHR $\$(1)$

2030 RETURN
$2040 \mathrm{t}=\mathrm{t}-1$
2050 SOUND $2,150+t, 10,1$
2060 d＝FRE（ ${ }^{*}$＂）
2070 IF $t>0$ THEN GOSUB 1990 ：dead $=0:$ RETUR N
2080 dead $=-1$ ：RETURN
2090 ＊＊＊Intra screen＊＊
2100 d＝REMAIN（ 0 ）
2110 MODE 1：PAPER $\because$
2120 PEN 1：WINDOW $17,40,1,25$ ：PRINT title
＊：WINDOW 1，40，1， 25
2130 PEN 2：LOCATE 14，4：PRINT＂By Ranjit Singh．＂
2140 PRINT CHR $\$(22)+\mathrm{CHR} *(1)$
2150 LOCATE 2，5：PRINT hats：LOCATE 5，5：PE N 1：PRINT＂YOU＂
2160 LOCATE 2， 8 ：PRINT stones：LUCATE 5，B＝ PEN 1：PRINT＂Safe Square＂
2170 LOCATE 2，11：PRINT stones：LOCATE 2，1 1：PRINT skul1\＄：LOCATE 5， 11 ：PEN 1：PRINT＊ Dead Iy＂
2180 LOCATE 2，14：PRINT stones：LOCATE 2，1
4：PRINT flag＊：LOCATE 5，14：PEN 1：PRINT＂F
1ag－ 100 points＂
2190 LOCATE 2，17：PRINT bombs：LOCATE 5， 17
：PEN 1：PRINT＂Bomb－go for it！＂
2200 LOCATE 2，20：PRINT boot $\$$ ：LOCATE 5， 20 ：PEN 1：PRINT＂Boot－avoid！＂
2210 LOCATE 7，22：PEN 2：PRINT＂Z－left $X$－r ight $K$－up H －down＂
2220 LOCATE 26，7：PEN 3：PRINT＂HIGH SCORE $5^{\prime \prime}$
2230 FOR $s=0$ TO $B:$ LOCATE $21, s+9: P E N \quad 3: P R$
1NT $s+1$ ；：PEN 1：PR1NT LEFT＊（names（5）＋STR I
NGs（10，＂，＂），10）；：PEN 2：PR1NT hi（s）：NEXT
2246 LDCATE $22,18:$ PEN $3:$ PKINT＂ $16^{n}$ ；：PEN 1
：PRINT LEFT $\$\left(\right.$ name事 $(9)+S T R 1 N G \$\left(10,{ }^{n},{ }^{n}\right), 10$
）；：PEN 2：PRINT hi（9）
2250 LOCATE $12,24:$ PEN $1:$ PRINT＂Hress A K ey To Play＂
2260 GOSUB 2470
2270 CALL \＆ 2 B 18
2280 RETURN
2296 ＊＊＊＊high score＊＊＊＊
2300 CL．S
2310 GOSUB 2470
2320 PEN 2：LOCATE 7，5：PRINT TYOU gOL a new high score．＂
2330 LOCATE 10，7：PEN 1：PRINT＂Please Lyp e in your name．＂
2340 LOCATE 16,16 ：PEN $1:$ PRINT $n \ldots . .$.
－＂
2350 LOCATE 16,$10 ; n \$=n n=$ name $\$(y)=\pi n$

2370 WHILE n\＄（）CHR\＄（13）
2380 IF $n \leqslant>=C H R \leqslant(\& 2 \theta)$ AND $n \leqslant<=C H R \$(\& 7 A)$
AND LEN（name $\$(9))<10$ THEN name $\$(y)=$ name $\$$ （9）＋ns：PRINT n＊；
2390 IF ns＝CHFs（\＆7F）AND LEN（names（9））＞0
THEN name $\$(9)=$ LEFT $\$($ name $\$(9)$ ，LEN（ name $\$($
日）$\rightarrow 1):$ PRINT CHR $\$(B)+\operatorname{CHR}+(\& 10)$ ；
2400 n＊＝INKEY $\$$
2410 WEND
2420 hi $(9)=$ score
2430 FOR $s=9$ TO 1 STEP 1
2440 （F hi（s）＞hi $(s-1)$ THEN score＝hi（s）：h $i(s)=h i(s-1): h i(s-1)=s c a r e: n ⿻=n a m e s(s): n$
ames $(s)=$ names $(s-1):$ names $(s-1)=n s$
2450 NEXT
2460 RETURN
2470 PLOT $0,0,1$ ：DRAW 0,398 ：DRAW G3B， 398 ：
DRAW 638， 0 ：DRAW 0， 0 ：RETURN

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